

Bharti - Technical Writer [Published Articles]

Doc Synopsis

The provided document contains a compilation of Bharti Kumari's technical articles as a Technical content writer. The document is organized by topic, with each section featuring a title, brief description, and link to the respective article. The document also includes a questionnaire section where Bharti shares her experience and positive feedback from colleagues. Overall, it serves as a comprehensive overview of Bharti's technical content writing portfolio, highlighting her knowledge and ability to deliver quality articles.

Platform: Scaler Topics

Hub	Title	Article Link
C	Comments in C - Scaler Topics	https://www.scaler.com/topics/c/comments-in-c/
C	Operators in C - Scaler Topics	https://www.scaler.com/topics/c/operators-in-c/
C	If Statement in C - Scaler Topics	https://www.scaler.com/topics/c/if-statement-in-c/
C	History of C Language - Scaler Topics	https://www.scaler.com/topics/c/history-of-c-language/
C	What is unary operator in C - Scaler Topics	https://www.scaler.com/topics/unary-operator-in-c/
C	C program to compare the two strings - Scaler Topics	https://www.scaler.com/topics/c/string-comparison-in-c/
C	C program to convert octal to decimal - Scaler Topics	https://www.scaler.com/topics/c-program-to-convert-octal-to-decimal/
C	What is nested loop in C - Scaler Topics	https://www.scaler.com/topics/nested-loop-in-c/
C	What are the advantages of function in C - Scaler Topics	https://www.scaler.com/topics/advantages-of-function-in-c/
C	Pyramid pattern in C - Scaler Topics	https://www.scaler.com/topics/pyramid-patterns-in-c/
C	What is the Difference between C and Embedded C - Scaler Topics	https://www.scaler.com/topics/what-is-the-difference-between-c-and-embedded-c/
C	What is Left Shift Operator in C - Scaler Topics	https://www.scaler.com/topics/what-is-left-shift-operator-in-c/
C	What is NULL Pointer in C - Scaler Topics	https://www.scaler.com/topics/null-pointer-in-c/

C	Comma Operator in C - Scaler Topics	https://www.scaler.com/topics/comma-operator-in-c/
C++	What is the size_t in c++ - Scaler Topics	https://www.scaler.com/topics/cpp-size-t/
C++	What are Iterators in C++? - Scaler Topics	https://www.scaler.com/topics/cpp-iterator/
Java	Maven lifecycle - Scaler Topics	https://www.scaler.com/topics/maven-lifecycle/
HTML	How to add image in HTML - Scaler Topics	https://www.scaler.com/topics/how-to-add-image-in-html/
HTML	HTML icon code - Scaler Topics	https://www.scaler.com/topics/html-icon-code/
HTML	Align image in HTML - Scaler Topics	https://www.scaler.com/topics/align-image-in-html/
JavaScript	ForEach in JavaScript - Scaler Topics	https://www.scaler.com/topics/foreach-in-javascript/
JavaScript	JavaScript string toUppercase() Method - Scaler Topics	https://www.scaler.com/topics/touppercase-javascript/
JavaScript	❑ JavaScript Built in Objects Part 1 - Scaler Topics. ❑ JavaScript Built in Objects Part 2 - Scaler Topics	❑ https://www.scaler.com/topics/javascript-built-in-objects/ ❑ https://www.scaler.com/topics/javascript-built-in-object-in-javascript/
JavaScript	Javascript Symbol - Scaler Topics	https://www.scaler.com/topics/javascript-symbol/
JavaScript	How to convert set to array in JavaScript - Scaler Topics	https://www.scaler.com/topics/javascript-set-to-array/
JavaScript	JavaScript Focus() - Scaler Topics	https://www.scaler.com/topics/focus-in-javascript/
JavaScript	NodeJs vs JavaScript - Scaler Topics	https://www.scaler.com/topics/node-js-vs-javascript/
DBMS	What is multivalued attribute in DBMS - Scaler Topics	https://www.scaler.com/topics/multivalued-attribute-in-dbms/
Operating System	Multitasking Operating System - Scaler Topics	https://www.scaler.com/topics/multitasking-operating-system/
MongoDB	Introduction to MongoDB - Scaler Topics	https://www.scaler.com/topics/mongodb/what-is-mongodb/
MongoDB	Why you should Learn MongoDB?	https://www.scaler.com/topics/use-of-mongo-db/
MongoDB	What is Aggregation Framework?	https://www.scaler.com/topics/what-is-aggregation-framework/

MongoDB	Upsert in MongoDB	https://www.scaler.com/topics/upsert-in-mongo-db/
MongoDB	Pagination in MongoDB	https://www.scaler.com/topics/mongodb-pagination/
MongoDB	Where query in MongoDB	https://www.scaler.com/topics/where-in-mongo-db/
MongoDB	Data Modeling in MongoDB	https://www.scaler.com/topics/data_modeling_in_mongodb/
MongoDB	Using Go with MongoDB: Complete Tutorial	https://www.scaler.com/topics/mongodb-golang/
MongoDB	\$Sum in MongoDB	https://www.scaler.com/topics/sum-in-mongodb/
MongoDB	Create a compound index in MDB	https://www.scaler.com/topics/mongodb-compound-index/
MongoDB	Filter in MongoDB	https://www.scaler.com/topics/filter-in-mongodb/
MongoDB	Spring Boot MongoDB CRUD Example	https://www.scaler.com/topics/spring-boot-mongodb-crud-example/

Platform: Tutorialspoint

Topic	Title	Article Link
SQL	10 Best SQL Editor Tools in the Market	https://www.tutorialspoint.com/10-best-sql-editor-tools-in-the-market
SQL	Displaying Department Name Having Most Number of Employees in SQL Server	https://www.tutorialspoint.com/displaying-department-name-having-most-number-of-employees-in-sql-server
SQL	Displaying the Employees in Increasing Order of their Salaries in SQL Server	https://www.tutorialspoint.com/displaying-the-employees-in-increasing-order-of-their-salaries-in-sql-server
SQL	How to Change DB Schema to DBO in SQL?	https://www.tutorialspoint.com/how-to-change-db-schema-to-dbo-in-sql
SQL	How to Convert Epoch Time to Date in SQL?	https://www.tutorialspoint.com/how-to-convert-epoch-time-to-date-in-sql
SQL	How to Convert MySQL Table Field Type from BLOB to JSON?	https://www.tutorialspoint.com/how-to-convert-mysql-table-field-type-from-blob-to-json
SQL	How to List All Tables in a Schema in Oracle Database?	https://www.tutorialspoint.com/how-to-list-all-tables-in-a-schema-in-oracle-database

SQL	How to Rename SQL Server Schema?	https://www.tutorialspoint.com/how-to-rename-sql-server-schema
SQL	How to Setup Compatibility in Microsoft SQL Server?	https://www.tutorialspoint.com/how-to-setup-compatibility-in-microsoft-sql-server
SQL	How to Update Two Tables in One Statement in SQL Server?	https://www.tutorialspoint.com/how-to-update-two-tables-in-one-statement-in-sql-server
SQL	Oracle DataBase – Grant Privileges to a User in SQL Command Line	https://www.tutorialspoint.com/oracle-database-grant-privileges-to-a-user-in-sql-command-line
SQL	Set Database From Single User Mode to Multi User in SQL?	https://www.tutorialspoint.com/set-database-from-single-user-mode-to-multi-user-in-sql
SQL	SQL Query to Convert Rows to Columns in SQL Server	https://www.tutorialspoint.com/sql-query-to-convert-rows-to-columns-in-sql-server
SQL	SQL Query to Demonstrate Addition Anomaly in Referential Integrity in a Table	https://www.tutorialspoint.com/sql-query-to-demonstrate-addition-anomaly-in-referential-integrity-in-a-table
SQL	SQL Query to Demonstrate Deletion Anomaly in Referential Integrity in a Table	https://www.tutorialspoint.com/sql-query-to-demonstrate-deletion-anomaly-in-referential-integrity-in-a-table
SQL	SQL Query to Demonstrate Updation Anomaly in Referential Integrity in a Table	https://www.tutorialspoint.com/sql-query-to-demonstrate-updation-anomaly-in-referential-integrity-in-a-table
SQL	SQL Server Query to Find All Permissions/Access for All Users in a Database	https://www.tutorialspoint.com/sql-server-query-to-find-all-permissions-access-for-all-users-in-a-database
SQL	Strategies For Migrating From SQL to NoSQL Database?	https://www.tutorialspoint.com/strategies-for-migrating-from-sql-to-nosql-database
Java	Java Program to Check if two Arrays are Equal or not	https://www.tutorialspoint.com/java-program-to-check-if-two-arrays-are-equal-or-not
Java	Java Program to Check the Accessibility of an Static Variable By a Static Method	https://www.tutorialspoint.com/java-program-to-check-the-accessibility-of-an-static-variable-by-a-static-method
Java	Java Program to Check Whether Number is Divisible by 5	https://www.tutorialspoint.com/java-program-to-check-whether-number-is-divisible-by-5
Java	Java Program to Check Whether Undirected Graph is Connected Using DFS	https://www.tutorialspoint.com/java-program-to-check-whether-undirected-graph-is-connected-using-dfs
Java	Java Program to Combine Two List by Alternatively Taking Elements	https://www.tutorialspoint.com/java-program-to-combine-two-list-by-alternatively-taking-elements

Java	Java Program to Compute the Area of a Triangle Using Determinants	https://www.tutorialspoint.com/java-program-to-compute-the-area-of-a-triangle-using-determinants
Java	Java Program to Compute the Running Total of a List	https://www.tutorialspoint.com/java-program-to-compute-the-running-total-of-a-list
Java	Java Program to Compute the Sum of Numbers in a List Using For-Loop	https://www.tutorialspoint.com/java-program-to-compute-the-sum-of-numbers-in-a-list-using-for-loop
Java	Java Program to Compute the Sum of Numbers in a List Using While-Loop	https://www.tutorialspoint.com/java-program-to-compute-the-sum-of-numbers-in-a-list-using-while-loop
Java	Java Program to Concatenate Two List	https://www.tutorialspoint.com/java-program-to-concatenate-two-list

Platform: GeeksforGeeks

Topic	Title	Article Link
Android	How to Create Facebook Login UI using Android Studio?	https://www.geeksforgeeks.org/how-to-create-facebook-login-ui-using-android-studio/
Android	How to Create Google Sign In UI using Android Studio?	https://www.geeksforgeeks.org/how-to-create-google-sign-in-ui-using-android-studio/
Android	How to Create Twitter Login UI using Android Studio?	https://www.geeksforgeeks.org/how-to-create-twitter-login-ui-using-android-studio/
HTML	How to Display Suggestions for Input Field in HTML ?	https://www.geeksforgeeks.org/how-to-display-suggestions-for-input-field-in-html/
HTML	Design a video slide animation effect using HTML CSS JavaScript	https://www.geeksforgeeks.org/how-to-create-video-slide-animation-using-css-and-javascript/
HTML	How to make image Gallery using HTML CSS and JavaScript ?	https://www.geeksforgeeks.org/how-to-make-image-gallery-using-html-css-and-javascript/
HTML	LinkedIn Login Form Using HTML and CSS	https://www.geeksforgeeks.org/linkedin-login-form-using-html-and-css/
HTML	How to make own Linktree using HTML, CSS and JavaScript ?	https://www.geeksforgeeks.org/how-to-make-own-linktree-using-html-css-and-javascript/
CSS	How to italicize text in CSS ?	https://www.geeksforgeeks.org/how-to-italicize-text-in-css/
CSS	How to create a custom scrollbar using CSS ?	https://www.geeksforgeeks.org/how-to-create-a-custom-scrollbar-using-css/

Javascript	How to delete an element from an array using JavaScript ?	https://www.geeksforgeeks.org/how-to-delete-an-element-from-an-array-using-javascript/
Reactjs	Random Quote Generator App using ReactJS	https://www.geeksforgeeks.org/random-quote-generator-app-using-reactjs/
PHP	Online FIR Web App using PHP with MySQL	https://www.geeksforgeeks.org/online-fir-web-app-using-php-with-mysql/
C++	C++ Program to Draw a Histogram	https://www.geeksforgeeks.org/cpp-program-to-draw-a-histogram/
AI	10 Best Free AI Art Generators to Create Image From Text	https://www.geeksforgeeks.org/10-best-free-ai-art-generators-to-create-image-from-text/

Platform: Medium

Hub	Title	Article Link
Miscellaneous	5 Best Ways to Screenshot Your Code	https://medium.com/@bhartik021/5-best-ways-to-screenshot-your-code-74459471a25f
Miscellaneous	How to Add Custom Code Snippets in VS Code	https://medium.com/@bhartik021/how-to-add-custom-code-snippets-in-vs-code-add-your-own-vs-code-snippets-6d37d70af24f
Miscellaneous	Understanding the Secrets of HTTP Status Codes	https://medium.com/@bhartik021/cracking-the-code-understanding-the-secrets-of-http-status-codes-77ccaf093ac
Git	Introduction to Open Source License	https://medium.com/@bhartik021/an-overview-of-open-source-licenses-understanding-the-key-differences-fdf4cd05dcf6
Git	What is .gitignore	https://medium.com/@bhartik021/clean-lean-and-git-smart-unveiling-the-magic-of-gitignore-7f5c64741b6c
Project Management	Popular Project Management Tools	https://medium.com/@bhartik021/popular-project-management-tools-b043da845a7f
Project Management	Waterfall vs Agile	https://medium.com/@bhartik021/waterfall-vs-agile-b14c1766166f
Project Management	Project Management Life cycle	https://medium.com/@bhartik021/project-management-life-cycle-776a07b02a79

Questionnaire

Q: How many years of experience do you have in technical content writing?

A: I have been working as a technical content writer for the past 2.5 years, during which I have written extensively on topics such as Programming languages (C, C++, JavaScript), CS fundamentals (DBMS, Operating System), Database (MongoDB), Web Technologies (HTML, CSS, JavaScript, React).

Q: What is your process for researching and gathering information on a technical topic?

A: When researching a technical topic, I start by gathering information from reputable sources such as industry publications, and official documentation.

General Information

About Me

Bharti is an Electronics and Communication Engineering student at Rajasthan Technical University currently in her pre-final year of the Bachelor of Technology program, with well-cultivated knowledge of Web Development, Data Structures, and Algorithms. During the past few years, she learned the importance of utilizing her skill sets for the betterment of society. Recently she got selected for the “Samsung Solve for Tomorrow Hackathon”. She is also a “Smart India Hackathon” Finalist. She is well-versed in speaking and writing in English, and Hindi. Her main hobbies are Writing, and Reading. Bharti hopes to intern in an organization whose ideologies tie best with her own.

Basic Information

Name & Contact Information			
Full name*	Bharti Kumari	Email address*	bhartik021@gmail.com
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Postal address*	7-D-28, Vigyan Nagar Vistar Yogna, Kota, Rajasthan,, India - 324005	City, Country*	Rajasthan, India
Websites & URLs			
GitHub*	https://github.com/bhartik021	Portfolio	https://www.bhartikumari.in/
Twitter	https://twitter.com/bhartik021	LinkedIn	https://www.linkedin.com/in/bhartik021/
Education			
Institution	Rajasthan Technical University	Degree	Bachelors of Technology
Major	ECE Communication	Graduation Year	2024

Skills

Skill name	Proficiency (1-4)	Where/how you've used this skill
Leadership	1	In my community at GFG Student Chapter RTU and in the Samsung Solve for Tomorrow Hackathon to lead my team.
ReactJS	2	To build my current project.
HTML, CSS, and SCSS	3	For nearly all my works!
JavaScript	3	While working with frontend frameworks, and minimal NodeJS backend work.
Technical Writing	2.5	Writing technical blogs at my Company.
Git, GitHub	3	For nearly all my major projects.
Full-Stack Web Development	3	During the Google Solution Challenge 2023 and Self Project.
Mentorship	1	In my community at GFG Student Chapter RTU and GirlSript Summer of Code 2023.

Experience and Contributions

Brief Description	Tools Used	Description
Project Maintainer and Mentor at GirlScript Summer of Code 2023	Tools Used - Git - Vs Code Project Management Tool: - Discord	- Streamlined issue and pull request management and improved team productivity by 25% - Conducted code reviews to maintain code quality standards; reduced critical bugs by 40%.
Technical Content Writer at Scaler	Tools used to write articles: - HackMD Space - Microsoft Word - Google Docs Project Management Tool: - Slack	- Collaborated with the Scaler Topics Technical Content Review Team, contributing to 50+ informative articles. - Delivered content on a wide range of topics, including C/C++, HTML/CSS, JavaScript, Operating Systems, DBMS, and MongoDB; resulting in a 40% increase in user engagement. - Worked with the SEO team on articles ranging from 800 to 3000 words, adhering to a zero-plagiarism policy. - Developed comprehensive scripts and learning materials for the Data Structure and Algorithm course. - Crafted FAQs and MCQs for MongoDB learners, covering 40+ technical topics; increased user satisfaction by 30%

Technical Content Writer at Tutorials Point	Tools used to write articles: - Microsoft Word - Google Docs	- Collaborated with the content team to develop over 25 articles in SQL and CSS domains with over 42k views. - Authored high-quality articles ranging from 700 to 1200 words, ensuring a 100% adherence to quality standards.
Web Development Intern at Artyvis		- Implemented filter functionality using ReactJS, resulting in a 40% decrease in search time for users. - Improved the product page card for seamless navigation resulting in a 25% increase in user engagement.
Founder and Chapter Lead at GFG Student Chapter RTU		Being a Chapter Lead I am responsible for growing the coding ecosystem at my institute. So far, I have been able to work on the following - - Conducted and organized workshops on various technologies within the college motivated students to start learning technologies, and conducted motivational sessions. - Collaborated with 5 communities to increase community involvement. Assisted in organizing national-level hackathons, workshops, and coding competitions. - Created and led the core team at GFG Student Chapter RTU. - Developed event goals and objectives. - Coordinated with various guests and mentors to facilitate the event.
Technical Content Writer Intern at GeeksforGeeks	Tools used to write articles: - Blogging Web App - Microsoft Word - Google Docs	- Contributed 15 highly informative technical articles on the GeeksforGeeks platform with 50k views. - Improved over 10 technical articles for clarity, accessibility, and error-free content. - Authored and published a guest blog for their news platform