Ronak Suthar B

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Education

K.S.Rangasamy College of Technology 2025

Sep 2021 - Jun

Bachelor of Technology in Computer Science and Business Systems

Tiruchengode, TN

Experience

Full Stack Developer Intern

Feb 2025

- May 2025

Qugates Technologies, Bangalore | Java Springboot, React JS, Git, Collaborating development

- Engineered full-stack web applications using **Java Spring Boot** for robust backend services and **React JS** for dynamic, component-based front-end UIs, ensuring modular and responsive designs.
- Developed and optimized **RESTful APIs** with **Spring Boot JPA** and **Hibernate**, leveraging **MySQL** for efficient CRUD operations and schema-driven data persistence.
- Utilized Git for version control, implementing branching strategies and pull requests to streamline code merges and maintain structured, collaborative development workflows.

Projects

Berony-Create & Share Content | Angular 8, Express, NodeJS, Figma, Appwrite, React-three-fiber, Coudinary, MongoDB, Redis, Firebase, GenAI | Github | Link

- Designed and built a **full-stack content-sharing platform**, enabling users to create and share stories through text, images, and HTML-formatted content.
- Engineered **RESTful APIs with Node.js and Express**, optimizing data handling and user requests.
- Implemented **secure authentication and authorization** features to safeguard user data.
- Optimized database performance by **integrating Redis as a caching layer**, reducing query overhead for frequently accessed data.
- Enhanced user engagement with a **customizable 3D virtual tree planting feature** using React-three-fiber, promoting the slogan "Save trees, write here," and each user gets the 3d profile card, which is built for user engagement.

Booking Management System | Java SpringBoot, JWT, MySQL,

CF Code Coach | MERN Stack, JWT, TypeScript, TailwindCSS, Gemini flash model, Firebase Hosting | Github Link

- Developed a **student performance management** platform integrated with Codeforces, featuring an **AI-powered coach** for personalized feedback and guidance...
- Built an AI coach powered by Google Gemini API to identify weaknesses, recommend training plans, and suggest daily practice problems.
- Designed a coach/teacher dashboard for managing students, monitoring progress, and sending automated reminders.

Technical Skills

- · Programming Languages: Java, JavaScript, Python, C, C++
- · Libraries/Framework: ReactJS, NodeJS, ExpressJS, Angular, Flask (Python), Spring Boot
- · Tools/Platform: GitHub, Git, VS Code, Jenkins, Ansible, Docker
- · Database: MySQL, MongoDB, SQLite3, Appwrite, Redis, Firebase

Professional Development

NASSCOM NLTF Event 2024 | Link

- · Attended insightful talks and engaging sessions focused on AI and leadership, gathering valuable insights from industry leaders.
- · Notable speakers included Mustafa Suleyman, Fei-Fei Li, Lakshmi Shankar, and Andrew Ng, whose perspectives greatly inspired my professional journey. Gained a deeper understanding of emerging trends in AI and leadership through exposure to expert talks and discussions, enabling me to stay current with industry developments.

Relevant CourseWork

• Data Structures and Algorithms Using Java | MongoDB Developers Toolkit | SOL

•	<u>MasterClass</u>			