

RAKESH KUMAR

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EDUCATION

Bachelor of Engineering (B.E) in Computer Science and Engineering

Acharya Institute of Technology (VTU),

2020 - 2024 Bangalore, Karnataka

Higher Secondary (CBSE)

Shivam International School

2017 - 2019 Patna, Bihar

Secondary (CBSE)

Patna Convent School

2017 Patna, Bihar

SKILLS

- **Languages:** JavaScript, TypeScript, C, C++
- **Libraries & Frameworks:** React, React Native, Next.js
- **Web Technologies:** HTML5, CSS3, Tailwind CSS
- **Tools & Platforms:** Git, GitHub, Jira, Postman, AWS, DBeaver
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Other:** RESTful APIs, Backend Development, System Design, Data Structures, Algorithms, OOP, Design Patterns

ACHIEVEMENTS

- **Leadership Experience:** Led GDSC at Acharya Institute, organizing tech events & hackathons. Managed Acharya Habba 2023, Bengaluru's largest college fest, collaborating with industry experts.
- **Event Leadership:** Organized SAQATHON at Acharya Institute of Technology. Managed planning, coordination, and mentorship to foster innovation and collaboration.
- **Competitive Programming:** Solved over 150+ coding problems across [LeetCode](#), [GeeksforGeeks](#), and [CodingNinjas](#), demonstrating strong command over data structures, algorithms, and code optimization techniques.

EXPERIENCE

Full Stack Developer, Intern

09/2024 - 04/2025

SCIDECS PVT LTD | Bangalore, Karnataka

- **Developed and maintained** a comprehensive real estate platform, [Larat](#), facilitating property listings, searches, and user interactions across Saudi Arabia.
- **Engineered scalable RESTful APIs** using Node.js and PostgreSQL, optimizing database queries with Sequelize to reduce server response times by 30%.
- **Led frontend development** with React Native, TypeScript, and MobX-State-Tree, enhancing rendering performance by 25% and ensuring a responsive user experience across devices.
- **Integrated AWS services**, including S3 for secure storage of over 1,000 media files monthly, and implemented CI/CD pipelines for streamlined deployments.
- **Collaborated with cross-functional teams** to implement features like smart search and property verification, contributing to a 15% increase in user satisfaction.
- **Ensured 24/7 platform availability**, supporting over 10,000 property listings and 5,000 users, by implementing robust monitoring and alerting systems.
- **Deployed applications** across web and mobile platforms, ensuring consistent functionality and performance. [[Live Web](#)] · [[Live iOS](#)] · [[Live Android](#)]

Technologies Used: React.js, Node.js, PostgreSQL, Sequelize, React Native, TypeScript, MobX-State-Tree, AWS S3, CI/CD, Git, REST APIs, VS Code.

Software Developer, Intern

04/2024 - 08/2024

INTERLINK | Mumbai, Maharashtra

- Built India's first cross-platform **Generative AI recruitment** solution using React Native, achieving **100+ installs** and boosting user engagement by **20% within 3 months**.
- Delivered key features like profile management, search, and job feeds, leading to a **15% increase in daily active users**. [[Live Web](#)] · [[Live Android](#)]

Software Engineer, Intern

10/2023 - 04/2024

CURIOSENSE PVT LTD | Bengaluru, Karnataka

- Created and launched the company's official website, improving site visibility and SEO ranking by **40%** in 2 months.
- Enhanced page load time by **35%** using frontend optimization best practices.

PERSONAL PROJECTS

Meuzz (Social Media Platform) [[Live Link](#)]

- Building a community-driven platform for creative storytelling, featuring meme sharing, voting, and trending content—aiming for 500+ daily active users and 30+ user posts per day at launch.

Applicant Tracking System [[Live Link](#)] [[Code Link](#)]

- **Streamlit** application designed to help **100+ users** evaluate and improve their resumes using Google Generative AI comparison logic.

Text-To-Image (AI Web App) [[Live Link](#)] [[Code Link](#)]

- **Developed** a responsive and cross-browser compatible UI using React.js, integrating third-party libraries to enhance user interaction and design efficiency.
- **Leveraged** Hugging Face APIs to enable **real-time text-to-image generation**, processing user prompts with **95%+ response accuracy** and minimal latency.

Real Time Chat (Web App) [[Live Link](#)] [[Code Link](#)]

- Built a real time chat application with React.js, Socket.io and Node.js, supporting up to **50 concurrent users** in test environments.
- Enhanced user experience by **Strengthened** security protocols and integrating seamless real-time messaging.