

## KIRAN M

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### OBJECTIVE

Looking forward to work in an organization where I can learn and use my skills and knowledge to deliver value added results that provides me job satisfaction and self-development which help me achieve organizational as well as personal goals.

### EDUCATION

**RV Institute of technology and management**  
| Bengaluru | 2023 - Present |  
Masters of Computer Application - CGPA: 9.04

**St Joseph's College (Autonomous)**  
| Bengaluru | 2020 – 2023 |  
Bachelor of Computer Application - CGPA: 8.75

### SKILLS

- |                    |   |
|--------------------|---|
| • Technical skills | Java, NodeJS, Express JS, MYSQL, MongoDB, Cloud Computing.                      |
| • Tools            | Wireshark, Postman, Keycloak.   |
| • Other Skills     | Attention to Detail, Adaptability, Time Management, Team Work, Problem Solving. |

### EXPERIENCE

**Software Developer | Intern** | Techciti Software Pvt Ltd | Bengaluru | Nov 2024 – Jan 2025

- Worked as a Java Developer focusing on backend development for a secure online banking web application.
- Developed core modules such as account management, user authentication, and transaction processing using Java, spring boot, and MySQL.

**Full Stack Developer | Intern** | Way 2 Websoft Technologies Pvt Ltd | Bengaluru | Jan 2023 – Mar 2023

- Developed a dynamic, dataset driven web application using Node.js, Express.js, and MySQL.
- Built and integrated backend APIs with frontend interfaces to support real time data operations and improve user experience.

### ACHIVEMENTS

- **Research Paper on Implementation of Dynamic Role Based Access Control in Multi-Tenant Cloud** – Presented at the *2nd IEEE International Conference on “New Frontiers in Communication, Automation, Management, and Security”*, Presidency University.
- **Smart India Hackathon 2024 Finalist** – Selected among the top teams nationally to develop a tech solution for real world problem posted by a government ministry.
- **Academic Topper – MCA (2024)** – Awarded for securing the highest academic performance in the Master of Computer Applications program.

### PROJECTS

**Public Cloud Based Secure File Sharing Platform Using with Expiring Access Tokens**

- Designed and implemented a Node.js-based file-sharing system with asymmetric encryption
- Used AWS S3 for file storage, Supabase for auth and logs
- OTP-based 2FA, and expiring access tokens to ensure confidentiality and integrity.
- Tech Stack: Node.js, Express, RSA, AES, AWS, Supabase, SMTP

**Full Stack Hotel Management Website**

- Designed and implemented a responsive hotel management system to handle room booking, reservations, and user management.
- Built the frontend with Bootstrap for mobile friendly UI and backend with Node.js and Express connected to the MySQL database.

### CERTIFICATIONS

- Completed AWS Cloud Foundations certification from Amazon Web Service during 2023.
- Completed Ethical Hacking Course from Visvesvaraya Technological University during 2024.

### EXTRACURRICULAR ACTIVITES

- Winner of Coding Event held at St Joseph's University during Syntaxia Fest 2025.
- Runners-up in Hackathon held at Bengaluru City University during INNOVEX Fest 2025.
- Winner of IT Quiz Event held at Siddaganga Institute of Technology during Zerone Fest 2025.
- Winner of IT Quiz Event held at BMS Institute of Technology and Management during Technix 6.0 Fest 2025.
- Secured second place in Blind Coding held in St Joseph's college organized by the department of computer science during 2022.

### HOBBIES

Travelling, Writing Poems

### LANGUAGES KNOWN

English, Hindi, Kannada, Tamil