

Karan Shetty

Software Developer | Mangalore, Karnataka

 +91 7676085605 |  karanshetty6@gmail.com |  GitHub |  LinkedIn |  Portfolio

Education

Sahyadri College of Engineering and Management, Mangalore

2023 – 2025

Bachelor of Engineering, Computer Science and Engineering | CGPA: 8.27

Experience

- **Microdegree Education Pvt Ltd.**

Nov 2025 – Present

Software Developer Intern (MERN Stack)

- Developing full-stack web applications using MongoDB, Express.js, React.js, and Node.js, including RESTful APIs and responsive user interfaces.
- Managing database operations, authentication workflows, and collaborating using Git/GitHub in an agile environment.

- **Thaniya Technologies**

February 2025 – May 2025

Student Intern

- Developed a full-stack e-commerce web application **Levello** using the MERN stack with features like authentication, product catalog, and order processing.
- Designed responsive UI components, integrated RESTful APIs, and collaborated to debug backend issues and support deployment.

Projects

- **iNotebook – Notes Management Web Application**

Live

- Built a full-stack MERN application with secure login-based authentication and complete CRUD functionality for note management.
- Deployed on Vercel and Render, implementing RESTful APIs and MongoDB integration for scalable data handling.

- **Image to Text and Text to Speech Application**

- Developed a Python-based application using Google Tesseract OCR to extract text from images and convert it into speech output.
- Implemented using Flask framework with integration of image processing and text-to-speech libraries for automated accessibility.

Technical Skills

- **Programming Languages:** Java, Python, C, JavaScript
- **Web Technologies:** HTML, CSS, REST APIs
- **Frameworks & Libraries:** React.js, Node.js, Express.js, Flask
- **Databases:** MongoDB, MySQL
- **Tools & Platforms:** Git, GitHub, VS Code, Jupyter Notebook, IntelliJ IDEA
- **Cloud & Deployment:** Vercel, Render, Netlify
- **Soft Skills:** Problem-solving, Team Collaboration, Time Management, Communication

Certificates

- **Database and SQL:** Infosys | Springboard
- **Full Stack(MERN):** Thaniya Technologies
- **Introduction to Generative AI:** Simplilearn (In Collaboration with Google Cloud)