

# Karan Shetty

Software Developer | Mangalore, Karnataka

☎ +91 7676085605 | ✉ karansshetty6@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)