

# Krupesh Patel M S

6th Semester CSE Student | Full Stack Developer | GenAI Enthusiast

krupesh@example.com

linkedin.com/in/krupesh-patel-ms-577531305    github.com/krupeshpatelms

## EDUCATION

---

### B.E. in Computer Science and Engineering

Raja Rajeshwari college of engineering, Bangalore

Current Semester: 6<sup>th</sup>

Aug 2021 – Apr 2026

## TECHNICAL SKILLS

---

**Languages:** Java, Python, C++, JavaScript, HTML, CSS, PHP

**Frameworks/Tools:** Node.js, Flask, Express.js, MySQL, MongoDB, Git, XAMPP, Postman

**Concepts:** DSA, RESTful API, Full Stack Development, Generative AI, Machine Learning, Debugging

**Platforms:** GitHub, Linux, Windows, VS Code, DeepSeek, OpenCV

## EXPERIENCE

---

### Full Stack Developer — Personal and College Projects

Jan 2023 – Present

- Built and deployed 6+ full-stack web apps using Node.js, Flask, MySQL, and JavaScript.
- Designed RESTful APIs used by over 100 simulated users for testing registration and feedback systems.
- Reduced form submission lag by 40% through optimized backend handling.

### GenAI and ML Developer — Independent Projects

Jul 2023 – Present

- Created a chatbot using custom dataset training; answered 500+ test queries with 92% accuracy.
- Developed GenAI-based image generation tool producing 10+ unique styles from text inputs.
- Currently building a handwriting recognition system using DeepSeek for person identification; achieved 80% early-stage model accuracy.

## PROJECTS

---

### Fix It Pro – Carpenter Registration and Complaint Platform

Feb 2024 – Apr 2024

- Designed system to register carpenters and manage over 50+ user maintenance complaints.
- Developed admin dashboard with complaint tracking and resolution features using Node.js + MySQL.

### Library Management System

Nov 2023 – Jan 2024

- Created a digital platform to manage 200+ books and 100+ student entries.
- Included book issuing, return tracking, and search using Flask and MySQL.

### Air Quality Monitoring Web App

May 2023 – Jul 2023

- Integrated OpenWeatherMap API to display real-time AQI for user-input cities.
- Responsive UI with data visualization using charts and AJAX.

### Portfolio Website

Ongoing

- Showcases projects, resume, and links; built with HTML, CSS, JavaScript.

## **ACHIEVEMENTS**

---

- Winner – EV Hackathon, Christ College (2024)
- 2<sup>nd</sup> Prize – Quiz Competition on Programming Languages (2023)
- Finalist – Debugging and Coding Competitions across 3+ inter-college events
- Participated in 5+ college hackathons, GenAI events, and ML mini-challenges

## **LANGUAGES KNOWN**

---

English (Fluent), Hindi (Fluent), Kannada (Fluent)

## **HOBBIES & INTERESTS**

---

Story writing, Competitive programming, Debugging challenges, Blogging tech concepts, Exploring AI tools