

# Gaurangi Patil

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## PROFESSIONAL SUMMARY

Motivated and detail-oriented final-year Engineering student with hands-on experience in Python Full Stack Development and modern web technologies. Skilled in developing responsive and scalable web applications using React.js, Flask, Django, and MySQL. Experienced in frontend-backend integration, reusable component development, CRUD operations, routing, and database connectivity. Passionate about problem-solving, software development, and continuously learning new technologies in a professional IT environment.

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, C, C++, JavaScript

**Frontend Technologies:** HTML5, CSS3, Bootstrap, React.js, Redux, Material UI

**Backend Technologies:** Flask, Django

**Libraries:** Pandas, NumPy

**Database:** MySQL

**Tools & Platforms:** Git, GitHub, VS Code

**Concepts:** CRUD Operations, Responsive Web Design, MVC Architecture, Component Reusability

## PROJECTS

**Student Management System** | Python, Flask, MySQL

Developed a web-based student management system with CRUD operations, attendance management, dashboard analytics, and MySQL database integration. Implemented admin functionalities, responsive UI, and dynamic data handling.

**Library Management System** | Python, Django, MySQL

Developed a web-based library management system with CRUD operations, book management, user authentication, and MySQL database integration. Implemented responsive UI, book issue/return functionality, and dynamic data handling.

**Dashboard Web Application** | React.js, Material UI

Built a responsive dashboard application using reusable React components and Material UI. Focused on performance optimization, clean UI design, and improved user experience.

**Industrial Webpage** | React.js, React Router, Bootstrap

Designed and developed a multi-page industrial website using React Router for navigation and Bootstrap for responsive layouts. Implemented modular and reusable components for maintainable code structure.

**Restaurant Webpage** | React.js, React Props, Bootstrap

Created a responsive restaurant website using React props and modular components for dynamic content rendering, menu management, and improved maintainability.

## INTERNSHIP & CERTIFICATIONS

**Python Full Stack Development Intern** – Envision Computer Institute, Pune

Hands-on training and project development experience using HTML, CSS, Bootstrap, JavaScript, React.js, Redux, Python, Flask, Django, MySQL, Git, and GitHub. Worked on frontend-backend integration, MVC architecture, database connectivity, and responsive application development.

**SAP & Code Unnati Program** – Edunet Foundation (2025)

Completed advanced training in Machine Learning, IoT, Deep Learning, Computer Vision, SAP BTP, and ABAP.

## EDUCATION

**B.E. Electronics & Telecommunication Engineering**

KJ College of Engineering and Management Research, Pune | CGPA: 8.97 (2023–2026)

**Diploma in Electronics & Telecommunication Engineering**

Government Polytechnic, Karad – 77.82%