

Akshay Khardekar

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Professional Summary

B.Tech student in Electronics & Computer Engineering skilled in Java, Python, C, and JavaScript. Experienced in building full-stack applications with Spring Boot, React.js, PostgreSQL, MongoDB, and Docker. Possess a strong foundation in Data Structures & Algorithms, with a passion for problem-solving, continuous learning, and developing impactful applications.

Education

Sanjivani College Of Engineering, **B-Tech in Electronics and Computer Engineering (CGPA – 7.72)** 2022 – 2026

Skills

Programming Languages: Java, JavaScript, C, Python (basics).

Frameworks and Technologies: Spring Boot, React.js, Razorpay API, Gemini API, AI.

Web Services & API Development: RESTful APIs, SOAP, Microservices, API Integration, Git, GitHub, Postman, Docker.

Database Management: SQL, MongoDB, PostgreSQL, MySQL.

Core Concepts: Object-Oriented Programming (OOP), Data Structures and Algorithms, MVC Architecture.

Work Experience

Java Developer Intern | Infosys Springboard Virtual Internship Sept 2025 – Present

- **Developing** core **backend functionalities** for **FixItNow**, a neighborhood service platform connecting residents with verified professionals (electricians, plumbers, etc.).
- **Building** and testing initial designs for **RESTful APIs** and **microservices** using **Java, Spring Boot, and SQL** to manage workflows for service requests and professional verification.
- **Collaborating** within an **Agile** environment to plan the architecture and design **scalable features** for service request management and the booking lifecycle.

Projects

AI powered Freelancing platform Apr 2025 - June 2025

- Developed an AI-driven freelancing platform with chatbots and job-matching features using **Spring Boot, React.js, and MongoDB**.
- Integrated **Gemini AI embeddings (768-dim vectors)** to enable semantic job-skill matching and improve recommendation accuracy.
- Built and deployed **REST APIs**, containerized backend services with **Docker**, ensuring scalable deployment.

AI-Powered Career Development Web Application Jun 2025 - Present

- Built a full-stack platform with **Spring Boot, React.js, and PostgreSQL** for AI-driven career guidance.
- Implemented **personalized career roadmaps and study plans**, boosting user engagement.
- Added features like **resume builder, quizzes, industry insights, and job listings**.

Smart Email Assistant with AI integration Mar 2025 -Apr 2025

- Created a Gmail extension using **Spring Boot, React.js, and Gemini API** to generate context-aware replies.
- **Integrated** seamlessly with the Gmail UI using JavaScript and API hooks, **boosting user productivity by up to 50%** through AI-powered drafting.

Certificates and Achievements

- Research Publication: “AI-powered Freelancing Platform” — Published in OAIJSE (Vol. 8, Issue 3, March 2025).
- **Programming in JAVA** Certification (NPTEL).
- **DBMS** Certificate (NPTEL).