

Abhay Kalshetti

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EDUCATION

Walchand Institute of Technology

B.Tech Computer Science and Engineering - CGPA: 9.08

Honors Degree in Artificial Intelligence and Machine Learning

Aug 2022 – present
Solapur, India

SKILLS

Programming Languages: Java, JavaScript.

Web Dev: ReactJs, NodeJs, ExpressJs, Spring Boot.

Databases: MongoDB, MySQL.

Course Work: Data structure and Algorithms, Object Oriented Programming in Java.

Tools: Git, GitHub, VS Code.

Soft Skills: Teamwork, Adaptability.

PROJECTS

Campus Comfort - Student Utility Finder Platform

- Developed a full-stack web platform using React and Spring Boot, enabling students to find verified PGs, mess services, & water suppliers improving engagement by 40% through real-time search and dynamic filters.
- Integrated interactive Google Maps via iframe to display service locations & also implemented logic to fetch user location and calculate real-time distance between users and nearby services for improved location-based discovery
- Built and tested RESTful APIs using Spring Boot, achieving 99.9% success rate and 300ms average response time, with valid via Postman for reliability and accuracy.

Blood Donation & Emergency Request System – Role-Based Web Application (MERN Stack)

- Built using MERN stack technology with separate dashboards for donors, organizations & admins, implemented features like donor registration, profile management, and emergency blood requests.
- Implemented features like donor registration, profile setup, submit emergency request, camp creation & registration, user verification, role based access, and real-time notifications for upcoming events and emergencies.
- Achieved 98% successful API response rate with average response time under 200ms, and implemented auto-expiry of emergency requests using MongoDB TTL indexing.

DevBridge – Client-Developer Collaboration Platform (MERN Stack)

- Developed a role-based full-stack web application using MERN stack to connect businesses with verified developers and enabling project posting direct collaboration, and real-time updates.
- Developed user roles for Clients, Developers & Admins, each with tailored dashboards & functionality, enabled project posting, developer matching, in-app messaging, and real-time project tracking.
- Implemented end-to-end project workflow including project posting, developer selecting, proposal submissions, & messaging streamlining client-developer collaboration and improving response handling by 50%.

Digital Menu Card – Restaurant Menu Management System (MERN Stack)

- Built using MERN stack technology to help hotels & restaurants manage digital menus efficiently, developed clean React UI with filters for veg, non-veg, and price-based item browsing.
- Implemented admin functionality to add, edit, and organize menu items seamlessly, used RESTful APIs for smooth data handling between frontend and backend.

PROFESSIONAL EXPERIENCE

Java Development Intern

PinnacleLabs

Dec 2024 – Jan 2025
Solapur, India

- Contributed to the end-to-end development of real-world applications using Java and Spring Boot, developed responsive UI components and implemented core business logic to address practical user needs.
- Collaborated with team members to solve real-world problems through clean, maintainable code, gained hands on experience in building full featured modules with a focus on performance and usability.

IR 4.0 Foundation Course Training

Edunet TechSaksham

Dec 2024 – Jan 2025
Solapur, India

- Completed a 15-day training in 2025 covering core Industry 4.0 technologies and practical development skills.
- Learned Python, MySQL, NumPy, Pandas, Shell Scripting, and implemented database connections using Python.
- Developed an image processing project using Python that resizes images and applies blurring filters.

ACHIEVEMENTS

Winner - Coding Contest Organized by LOL Club of WIT

2024

527th rank in India, Coding contest organized by Unstop Events

2025

Solved 200+ problems on Leetcode

2025

CERTIFICATIONS

Full Stack Web Development Bootcamp – Udemy

2024