# Megharaj Dandgavhal

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### **OBJECTIVE**

Seeking a challenging position in software development to leverage my expertise in full-stack web development and problem-solving. Aiming to contribute to innovative projects at the intersection of technology and real-world applications such as e-commerce, security systems, and disaster response coordination.

### **EDUCATION**

Walchand Institute of Technology, Solapur

B. Tech (Information Technology) - CGPA: 8.62

Gram Vikas Vidyalaya, Pimpalgaon Hareshwar

HSC - Percentage: 73.83%

Nov 2022 - May 2026

Solapur, Maharashtra

Aug 2020 - May 2022

Jalqaon, Maharashtra

## **SKILLS**

Languages: Python, JavaScript, HTML, CSS

Technologies/Frameworks: React, Node.js, Express.js, Vite, Bootstrap, Next.js, Spring Boot

Databases: MySQL, MongoDB

Developer Tools: VS Code, Android Studio, PyCharm Community Edition

Concepts: Data Structures & Algorithms, RESTful APIs, Database Management Systems, Database Connectivity, Data

Science, Android Development

### **EXPERIENCE**

# Pinnacle Labs

June 2024 – August 2024

Virtual Internship - Web Developer

Remote

- Developed web applications using HTML, CSS, JavaScript, and React, contributing to front-end features and user interface enhancements.
- Collaborated with a team to integrate RESTful APIs and optimize backend connectivity with Node.js and MySQL.
- Participated in code reviews and agile development processes, ensuring high-quality deliverables.

## **PROJECTS**

# StockEase Nexus Analytics 🗷 | TypeScript, React, Firebase

June 2025

- Built inventory system with real-time stock alerts using Firebase Firestore and TypeScript
- $\bullet$  Implemented role-based access with Firebase Authentication
- Created dashboard for sales analytics with React and Chart.js

# Sponsored Ecommerce Web-App 🗗 | React, Node.js, Express.js, MySQL

September 2024

- Built MensFyt, a men's fashion e-commerce platform with personalized recommendations, dynamic filtering, and a secure checkout system.
- Implemented a responsive UI with React and Tailwind CSS, enhancing user experience across devices.
- Designed RESTful APIs using Express.js for real-time inventory updates and user authentication.

### Restaurant Reservation 🗷 | React, Node.js, MySQL

August 2024

- Built an online reservation system with real-time availability updates and a user-friendly interface.
- Developed a scalable backend with Node.js, handling concurrent reservation requests efficiently.
- Integrated MySQL for persistent storage of bookings, with optimized queries for fast retrieval.

### Disaster Response Coordination Platform [7] | Spring Boot, HTML, CSS, JS, MySQL | February 2025

- Developed a platform for disaster response with real-time shelter tracking and volunteer management.
- Leveraged Spring Boot for robust backend services, enabling seamless data processing and API integration.
- Designed a dynamic frontend with JavaScript and CSS, providing real-time updates for emergency alerts.

### ACHIEVEMENTS

Won 2nd Runner-Up, Innovision Avinya 2.0 24-Hour Hackathon (March 2024) – Developed a Graphical Password Authentication System.

Won 2nd Runner-Up, Innovision Avinya 3.0 24-Hour Hackathon (March 2025, Anticipated) – Designed a Disaster Response Coordination Platform.

Participant, VCET Hackathon (August 2024) – Created an educational platform for CET, JEE, and NEET preparation.

### **CERTIFICATIONS**

• Python - Infosys

- JavaScript Infosys
- Bootstrap 4 Infosys

- Google Cloud Skills Boost
- AWS Cloud Architecting
- React Infosys