

# VEDANT LAHANE

Paratwada, Maharashtra

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## PROJECTS

### ShoeMarkNet ↗ | MERN Stack + DevOps

January 2024 – Present

- Built a full-stack e-commerce platform for shoe reselling using the **MERN stack** with clean modular architecture (controllers, routes, services, models).
- Designed and implemented a **CI/CD pipeline using Jenkins** to automate build, test, and deployment workflows.
- Containerized the frontend (React) and backend (Node.js) with **Docker** to ensure consistent development and production environments.
- Used **Docker Compose** to orchestrate multi-service setup including frontend, backend, and **MongoDB**.
- Handled environment variables, build testing, and deployment verification to streamline development cycles.

### MyBlog ↗ | MEAN Stack

April 2023 – Present

- Developed a responsive blogging platform using the **MEAN stack**, enabling users to create, update, and manage posts.
- Implemented secure **JWT-based authentication and authorization** to protect user sessions and data.
- Built RESTful **APIs** supporting complete **CRUD** operations and optimized backend performance.
- Enhanced UI with **Bootstrap** and custom CSS; currently migrating to **Tailwind CSS** for better design scalability.

## SKILLS

**Programming Languages:** Java, C/C++, JavaScript, PHP, SQL

**Frameworks & Libraries:** React.js, Node.js, Express.js, Angular, HTML, CSS, Redux

**DevOps Tools:** Jenkins, Docker, Docker Compose, Git, GitHub, GitHub Webhooks, Postman

**Container Orchestration:** Docker Swarm (local setup)

**Operating Systems:** Ubuntu, Linux Command Line

**Databases:** MongoDB, MySQL

**Core Technologies:** RESTful APIs, CI/CD Pipelines, Web Development, System Design

**Coursework:** Data Structures & Algorithms, Operating Systems, Computer Networks, DevOps, OOPs

**Soft Skills:** Problem-solving, Teamwork, Adaptability, Creativity

## ACHIEVEMENTS

### **Competitive Programming**

2023 – Present

LeetCode and GeeksForGeeks

Solved 300+ DSA questions and LeetCode Contest Rating: 1,476

## CERTIFICATIONS

### **NPTEL**

October 2024

Certificate in Cloud Computing

Final Score: 69/100 [View Certificate](#) ↗

### **GeeksForGeeks**

August 2023

Certificate in Data Structures and Algorithms

[View Certificate](#) ↗

### **Coursera**

May 2023

Certificate in Dynamic Programming and Greedy Algorithms

[View Certificate](#) ↗

## EDUCATION

### **Lovely Professional University**

2022 – 2026

B.Tech in Computer Science and Engineering - **CGPA: 7.88**

Jalandhar, Punjab, India

### **Vivekananda Junior College**

2019 – 2021

Higher Secondary Education (XII) - Science - **92%**

Nagpur, Maharashtra, India

### **Gurukul Public School**

2016 – 2019

Secondary Education (X) - **85.60%**

Paratwada, Maharashtra, India