

Abhinav Todmal

+91 8767830841 | [Gmail](#)
[LinkedIn](#) | [GitHub](#) | [Leetcode](#)

Pune, Maharashtra - 411048 , India.



SUMMARY

Passionate **DevOps** enthusiast and full stack developer with hands-on experience in AWS, Linux, Shell Scripting, **Jenkins**, GitOps, Docker, **Kubernetes**, and **Terraform**. Skilled in building scalable web apps using Python , C++, C, Java, and **OOP principles**. Proficient in REST APIs, database management, and solving LeetCode problems, demonstrating strong DSA and problem-solving skills. Implemented **CI/CD** pipelines to streamline testing and deployment processes.

EDUCATION

- **BRACT's Vishwakarma Institute of Information Technology.**

Pursuing B.Tech in Information Technology

- Current CGPA: 8.55/10.00

Sep 2022 - Aug 2026

Pune, India

- **Takshadnya Junior College of Arts , Commerce and Science , Aradgaon.**

HSC (Computer Science)

- Grade: 86.33%

Mar 2022

Ahilya Nagar, India

- **De-Paul English Medium High School , Rahuri Factory.**

SSC

- Grade: 92.40%

Mar 2020

Ahilya Nagar, India

PROJECTS

Project A: Offline Pay App

Dec 2024

Tools : MongoDB, Express.js, React.js, Node.js, Twilio .



- Developed an innovative offline payment system, enabling seamless peer-to-peer transactions, **balance** inquiries, and **transaction history** access without internet connectivity.
- Integrated **Twilio** API for secure authentication and **SMS-based** transaction confirmations, enhancing reliability and security.
- Implemented **QR Code Scanning**, **UPI Payment Integration**, and **Offline Mode**, ensuring seamless financial transactions in low-connectivity environments.

Project B: People Connect App

Mar 2024

Tools: MongoDB, Express.js, React.js, Node.js, TypeScript, Tailwind CSS, JWT, OpenStreetMap.



- Built a platform to **connect** volunteers with **NGOs** for event discovery, **registration**, and management. Implemented secure user authentication with **JWT** and **personalized dashboards**.
- Developed an organizer dashboard for NGOs to manage events easily. Integrated **OpenStreetMap** for **location-based** event visualization. Created **RESTful APIs** for smooth frontend-backend communication.

Project C: MERN To-Do App CI/CD Automation

Dec 2025

Tools: Jenkins, Docker, GitHub, Node.js, React.js, MongoDB, Docker Hub , Text Editor -Vim.

- Set up a dedicated **Jenkins Agent** Node with essential plugins like Pipeline, Docker Pipeline, Git, and Stage View for seamless CI/CD execution.
- Created a **freestyle UI**-based Jenkins **pipeline** with stages for code cloning, Docker build, push, and container deployment.
- **Containerized** the application with Docker and deployed updated versions seamlessly.

SKILLS

- **Programming Languages:** Java, C , C++, JavaScript .
- **Web Technologies:** HTML, CSS , Node.js , Express.js.
- **Database Systems:** MySQL , Mongo DB .
- **DevOps & Version Control:** Git, GitHub Jenkins , Kubernetes ,Terraform ,Linux , Shell Scripting , AWS .

HONORS AND AWARDS

- **Competition Achievement** April 2024
 - Competed in a hackathon hosted by Geeks for Geeks.
 - Demonstrated advanced problem-solving skills, enhanced collaboration and teamwork, and gained recognition in competitive programming.

Experience

- **Industry Project**
 - Designed and developed a web-based inventory management system of Sunshine Industry using HTML, CSS, JavaScript, Node.js, MySQL, and Express, featuring supplier management, stock tracking, and purchase order generation.

CERTIFICATIONS

- **Ultimate AWS Certified Cloud Practitioner (CLF-C02)** Apr 2024
- **Networking Basics - Cisco NetAcad** Apr 2024
- **Full Stack Web development MERN Stack** Aug 2024
- **Udemy : Devops Beginners to Advanced with Projects** May 2025