

Abhinav Todmal

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✉ [Gmail](#) | 🐙 [Github](#) | 🔗 [LinkedIn](#)

🔗 [LeetCode](#) | 📄 [Portfolio](#)



EDUCATION

• BRAC's Vishwakarma Institute of Information Technology, Pune.

Pursuing B.Tech in Information Technology.

• Current CGPA: 8.55/10

Nov 2022 - May 2026

Pune, India

• Takshadnya Junior College of Arts, Commerce and Science, Aradgaon.

HSC(Computer Science)

• Grade: 86.33%

April 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 | [LINK](#)

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 areas.

Project B: MERN To-Do App CI/CD Automation | [LINK](#)

June 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 Jenkins pipeline with stages for code cloning, Docker build, push, and container **deployment**.
- **Containerized** the application with Docker and deployed updated versions seamlessly.

Project B: People Connect App | [LINK](#)

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.

EXPERIENCE

Industry Project (Frontend Role)

• Designed and developed a web-based inventory management system of Sunshine Industry using HTML, CSS, JavaScript, Node.js, MySQL, and Express.js, Featuring Supplier Management, Stock tracking, and Purchase Order generation.

SKILLS

Java, C, C++, JavaScript, HTML, CSS, Tailwind CSS , React, Node.js, Express.js, MySQL, **Linux**, Git, Jenkins, **Terraform**, MongoDB, **MySQL**, **Shell Scripting**, AWS, Postman, Vercel .

HONORS AND REWARDS

Geeks for Geeks VIIT

Competition Achievement :

April 2024

- Secured **2nd Place** in a hackathon hosted by Geeks for Geeks in VIIT College. Demonstrated advanced problem-solving skills, enhanced collaboration and teamwork, and gained recognition in competitive programming.

CERTIFICATES

- [Ultimate AWS Certified Cloud Practitioner \(CLF-C02\)](#) • [Networking Basics - Cisco NetAcad](#) • [Full Stack Web development MERN Stack](#) • [Udemy : Devops Beginners to Advanced with Projects.](#)