Abhinav Todmal

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🌐 Github | LinkedIn | LeetCode | Portfolio
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SUMMARY

Full-Stack Developer & DevOps enthusiast with hands-on experience in MERN stack, AWS, Docker, Jenkins, and **CI/CD** pipelines. Proficient in **OOP's,** REST APIs, database management, and DSA, with strong problem-solving skills demonstrated on LeetCode.

EDUCATION

BRACT's Vishwakarma Institute of Information Technology, Pune.   *Nov 2022 - May 2026*
Pursuing B.Tech in Information Technology.   *Pune, India*
- Current CGPA: 8.55/10

Takshadnya Junior College of Arts, Commerce and Science, Aradgaon.   *April 2022*
HSC(Computer Science).   *Ahilya Nagar, India*
- Grade: 86.33%

De-Paul English Medium High School, Rahuri Factory.   *Mar 2020*
SSC.   *Ahilya Nagar, India*
- Grade: 92.40%

PROJECTS

Project A: Offline Pay App | LINK   *Dec 2024*
Tools : MongoDB Atlas, 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 Atlas, 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 Atlas, 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

Frontend Developer Intern | Sunshine Industry   *Sep 2024 – Dec 2024*
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.

TECHNICAL 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

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) -[Udemy] • Networking Basics - Cisco NetAcad • Full Stack Web development MERN Stack
- DevOps Beginners to Advanced with Projects -[Udemy]