

# Jaimin Detroja

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## EXPERIENCE

### PASSDN

Ahmedabad

SDE Intern

June – July 2024

- Developed **RESTful APIs** and backend features using **Node.js**, **Express.js**, and **MongoDB**.
- Designed payload structures and API routes for the **ONDC Mobility** module
- Collaborated with the team via **Slack**; worked on tasks assigned through **Jira**

## ACHIEVEMENTS

- SIH (Smart India Hackathon) 2025** Finalist
- Knight in **Leetcode** ; 3★ on **Codechef**
- Ranked **19<sup>th</sup>** & **53<sup>rd</sup>** in **GeeksForGeeks** Weekly contest 135 & 129, respectively
- Odoo x Mindbend** Hackathon '25 (SVNIT) Finalist
- Cleared **JEE Advanced 2022** with **AIR 28,067**

## PROJECTS

### MICRO MERIT PORTER

Code

- Designed and developed a **full-stack micro-credential aggregation platform** enabling learners, employees, and issuers to issue, manage, and verify micro-credentials.
- Implemented a **TypeScript**-based **React** frontend with a **Node.js** + **Express.js** backend, integrated with a **FastAPI**-based AI service and a **Solidity**-based **blockchain** layer.
- Built **asynchronous** and reliable blockchain processing using **BullMQ** with **Redis** for job queuing and transaction handling.
- Architected a modular backend with secure data storage and querying using **PostgreSQL**.
- Tech Stack:** TypeScript, Python, Solidity, Node.js, Express.js, FastAPI, React.js, PostgreSQL, Redis, BullMQ

### QUIZZER

Code

- Developed a backend only Typescript **Node.js microservice** to generate quizzes using Groq and Gemini AI.
- Implemented **production-grade practices and architecture**, including MongoDB aggregation, rate limiting, and pagination.
- Tech Stack:** Typescript, Node.js, Express.js, MongoDB, JWT, Docker, Azure

### WANDERLUST

Code | Live

- Full-stack** platform where users can **explore and book** unique stays like hotels
- Built **Real time** Admin panel, advanced search, pagination, **MongoDB Aggregation**
- Interactive **Rive animations** for Login & Sign up flows (Try) and maps using **Leaflet**
- Tech Stack:** React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Redis, Zustand, Rive, Cloudinary, Git, Azure, Leaflet

## SKILLS

**Languages:** Java, TypeScript, JavaScript, SQL

**Frameworks & Libraries:** Node.js, Express.js, FastAPI, React.js, React Native, Redux, OpenCV

**Cloud & DevOps Tools:** Git, Docker, GitHub Actions, Azure, Linux

**Databases:** MongoDB, PostgreSQL, Redis

**Technical Concepts:** Networking, DBMS, Operating System, REST APIs

## ACTIVITIES

### Google Developer Groups On Campus BVM

*Tech Expert*

Sep 2024 – Present

- Built and deployed the official GDG BVM website using **React.js**
- Hosted 5+ tech sessions and workshops on Git & GitHub, Figma, Azure, and AI in 30 Days Code Jam.

## EDUCATION

### Birla Vishvakarma Mahavidyalaya

Anand, Gujarat

B.Tech, Computer Science (2022 – 2026)