

Aditya Verma

+91-9454758681 | yashverma3457@gmail.com | Ranchi, Jharkhand, India
linkedin.com/in/aditya-verma-19a179303 | github.com/Sharkyyyx28 | leetcode.com/u/Sharkyyyx28

SUMMARY

Full Stack Software Engineer and final-year B.Tech student with production experience building multi-tenant SaaS platforms in **Next.js**, **Node.js**, **FastAPI**, and **MySQL**. Strong in REST API design, real-time WebSocket systems, OAuth 2.0, and CI/CD, with solid DSA fundamentals (LeetCode 1886).

EDUCATION

Indian Institute of Information Technology, Ranchi

B.Tech, Electronics and Communication Engineering

Aug 2023 – May 2027 (Expected)

CGPA: 8.66/10

Hindustan Aeronautics Limited School, Korwa, Amethi (CBSE) – Class XII: 86.7%

2022

TECHNICAL SKILLS

Languages: C++, Python, JavaScript, TypeScript, SQL, Kotlin, HTML5, CSS3

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, FastAPI, Redux, Socket.IO, Prisma, Drizzle ORM, mongoose

Databases: MySQL, PostgreSQL (Neon Serverless), MongoDB, Firebase

Cloud & DevOps: AWS (EC2, S3), Vercel, Cloudflare, Git, GitHub, GitLab CI/CD, Linux, Turborepo

Concepts: REST API Design, WebSockets, OAuth 2.0, Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks, System Design

PROFESSIONAL EXPERIENCE

Neubitat Consulting

Software Engineer Intern

May 2026 – Present

Bengaluru, Karnataka, India

- Engineered **Track** (track.neubitat.com), a multi-tenant **SaaS** project-management platform in **Next.js**, **TypeScript**, and **MySQL**, in production across **17 organisations** and **102 projects**, with Kanban/Gantt views, drag-and-drop boards, and task dependencies.
- Built a real-time collaboration layer on a custom **Node.js WebSocket** server (**Socket.IO**) for **300+ concurrent users**, pushing live task updates and mention-based alerts across tenant workspaces.
- Developed an **MCP (Model Context Protocol)** server secured with **OAuth 2.0**, exposing authenticated **REST API** endpoints for AI assistants to create, query, and update tasks programmatically.
- Integrated **GitLab** merge-request linking with state sync, **Google Drive** automation, and **Razorpay** billing; shipped releases via automated **GitLab CI/CD** pipelines with idempotent DB migrations.
- Delivered AI-powered admin tooling, **Razorpay** checkout, and an automated invoice generator with **Resend** email delivery for **Insilver** (insilver.co.in), a **Next.js/FastAPI/MySQL** e-commerce platform.

Draviya

SDE Intern (Full Stack)

Dec 2025 – Jan 2026

India (Remote)

- Integrated **Privy** authentication and wallet management into a Web3 user dashboard, enabling social login and secure embedded wallet access.
- Built **Web3.js** blockchain features — wallet connection, transaction handling, and real-time on-chain data fetching — powering dashboard analytics and user activity tracking.

PROJECTS

NestNotes [GitHub]

Next.js, TypeScript, Drizzle ORM, Neon Serverless PostgreSQL, Turborepo

Nov 2025

- Designed a full-stack note-taking and sharing app in a **Turborepo** monorepo with shared packages, type-safe schemas, and SSR.
- Optimized database access with **Drizzle ORM** on **Neon PostgreSQL**, achieving **40% faster** queries versus a standard REST-to-SQL implementation.

Agrobot Realtime Viewer [GitHub] [Live Demo]

React.js, Firebase, IoT Sensor Integration

Apr 2024

- Developed a **React.js** + **Firebase** dashboard for real-time monitoring of agricultural rover telemetry.
- Streamed soil temperature and humidity data from multiple sensor nodes at **sub-200ms** latency for live field tracking.

ACHIEVEMENTS & LEADERSHIP

Quasar Hackathon – 2nd Place – Led the Agrobot sensor dashboard and autonomous soil-sampling rover

2024

Flipkart GRID 8.0 – Semifinalist – Advanced to Round 3 among 100,000+ participants nationwide

2026

Competitive Programming – LeetCode 1886, 230+ solved; Codeforces Specialist 1526 – Sharkyyyx28

2026