



Vaibhav Sharma

Roll No.:23258

B.Tech - Electronics and Communication

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Github | LinkedIn

portfolio

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Information Technology, Una	8.55	2023-Present
Senior Secondary	Saraswati Shishu Mandir Inter College	83.4%	2022
Secondary	Saraswati Shishu Mandir Inter College	90.33%	2020

EXPERIENCE

- YesCity - Travel Assistance Platform** July 2025 - Dec 2025
Started as FullStack developer Intern → Leading Tech Team (6+ months) yescity.in
 - Led development of travel platform helping users discover city-specific activities and accommodations
 - Built scalable backend with Next.js 13+ App Router, MongoDB, and custom API routes for core features
 - Implemented secure authentication using Firebase (OTP-based), JWT tokens, and cookie-based sessions
 - Integrated RAG-based AI chatbot for personalized travel responses using OpenAI
 - Developed real-time features: group chat (Connect) and one-to-one chat (BuddyConnect) using Pusher
 - Currently managing tech team: assigning tasks, reviewing PRs, ensuring scalable architecture
- Satvi Solutions - Product Ratings & Comparison Platform** Dec 2025 - Present
Full Stack Development Intern (Stipend-based: INR 15,000/month) satvisolutions
 - Joining USA-based startup focusing on product ratings and comparisons using Clapscore-based model
 - Implementing Amazon PA/Creators API and Google Shopping reviews integration to aggregate product ratings
 - Developing data scraping solutions for fetching product reviews from allowed platforms
 - Building frontend using React and Tailwind CSS, and developing backend using FastAPI (Python)

PROJECTS

- JustScan - Smart Entry Management System** Dec 2024
Full-stack MERN + OCR Application Github | Live
 - ID-based entry system replacing handwritten entries using Tesseract (OCR) for instant scanning
 - Built with MERN stack, Tesseract, OpenAI and nodemailer ,Google OAuth (Passport.js) for authentication
 - Implemented automated entry/exit logging, real-time dashboards, and attendance reminders via Nodemailer
 - Created intelligent setup from ID card photos with comprehensive student management
- CodChat - Real-time Project Collaboration Platform** 2025
Full-stack MERN + Socket.io Application Github | Live
 - Developed real-time collaborative platform for developers using MERN stack with Socket.io
 - Implemented project rooms with real-time chat, collaborator management, and session persistence
 - Integrated OpenAI API for in-chat AI assistance: code generation, debugging, and problem-solving
 - Built JWT-based authentication and MongoDB storage for chat history and project data
- TrueSeller - Connecting Local Sellers to Online Buyers** 2025
Full-stack + Cloudinary Application Github | Live
 - Built MERN platform enabling local shopkeepers to sell products online without technical skills
 - Implemented shop registration, product management with image uploads (Cloudinary), and nationwide delivery
 - Integrated JWT authentication, secure payment gateway (COD and online), and responsive UI

TECHNICAL SKILLS

Languages & Core: C/C++ (DSA), Python, JavaScript, TypeScript, SQL

Web: MERN Stack, Next.js, Flask, Tailwind CSS, FastAPI, Git, Postman

Auth, APIs & Cloud: Firebase, JWT, RESTful APIs, Socket.io, Cloudinary, MongoDB Atlas, Vercel, OOP

CS Fundamentals: DBMS, OS, Computer Networks, Linux Systems, Deep Learning (ANN, CNN)

ACHIEVEMENTS

- 600+ DSA Problems Solved in C++:** LeetCode Programming Platform LeetCode
- Internship Completion Certificate:** YesCity Full-Stack Development Internship (5 months) Certificate
- Level 7 at Coding Ninjas platform:** solved 200 problems at this platform 2024

POSITIONS AND RESPONSIBILITIES

- Promoted as Tech Team Lead at YesCity:** Reviewing PRs and handling prod deployment Nov 2025
- Building Satvi Solutions Startup:** Full-Stack Intern after clearing technical rounds Offer Letter