

Aksh Jain

+91-8824972718 | Email | LinkedIn | GitHub | Portfolio

Education

VIT Bhopal University

B.Tech in Computer Science (Cyber Security and Digital Forensics)

Sept 2022 – Oct 2026

St. Wilfred's School

CBSE Board, Class XII

2022

Subodh Public School

CBSE Board, Class X

2020

Work Experience

Full Stack Developer Intern - Netgraph Networking (PaySecure)

Nov 2024 – Jan 2025

- Engineered backend systems by designing **REST APIs** and optimizing server logic, improving response times by **20%**
- Configured and maintained **database systems**, including schema design and **SQL** query execution, managing **1k+** records
- Facilitated development of a **full-stack project** that served **200+** users, integrating dashboards and reports for real-time financial data analysis

Projects

MacBook Landing Page — React.js, Tailwind CSS, GSAP, Vite — Project Link

Oct 2025

- Built a dynamic **3D product showcase** using **React.js** and **GSAP animations**, enhancing visual by **70%**.
- Optimized app performance with **Vite bundling**, cutting build time and page load latency by **35%**.
- Utilized **GSAP scroll triggers** to create smooth, event-driven motion effects synchronized with user interactions.
- Blended clean **Tailwind CSS design** with efficient **React component architecture** to enhance maintainability.

Food Mart — React.js, JavaScript, Tailwind CSS, Firebase, Redux — Project Link

May 2025

- Spearheaded design and development of a **Swiggy-like food delivery app** integrated with live **Swiggy API**, featuring **100+ restaurant listings**
- Optimized **API calls** to reduce data fetch latency by **25%**, enabling smooth navigation across restaurants
- Crafted a **responsive UI** with **Tailwind CSS**, boosting mobile engagement and reducing bounce rate by **15%**
- Enhanced scalability by leveraging **Redux** for state management, sustaining **500+ concurrent sessions** without crashes

Financial Dashboard — JQuery, MongoDB, Node.js, Express, JWT Tokens — Project Link

Dec 2024

- Built a financial tracking system supporting **100+ active users** with features like income vs. expense trends and category breakdowns
- Deployed frontend on **Netlify** and backend on **Render**, achieving **99.9% uptime**
- Secured transactions using **JWT authentication** and **Sequelize ORM**, processing **1k+ transaction records** with high consistency

Technical Skills

Languages: C++, TypeScript, JavaScript, HTML/CSS, Tailwind

Databases: PostgreSQL, MongoDB

Frameworks and Libraries: React, Node.js, Express.js

ORMs and Auth: Sequelize and JWT

Developer Tools: Git, VS Code, GitHub, Docker, Postman

Certifications and Achievements

MongoDB Certified Associate Database Administrator - Issued by MongoDB via Credly (2024)

Winner of National Mathematics Talent Contest - Demonstrated strong analytical and problem-solving skills

Adobe Indian Hackathon Semi-Finalist - Cleared **2nd Round**, showcasing innovative technical solutions and effective team collaboration