

Aksh Jain

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

Education

VIT Bhopal University

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

Aug 2022 - July 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 **5k+ records**
- Facilitated development of a **full-stack project** that served **200+ users**, integrating dashboards and reports for real-time financial data analysis

Projects

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 categories and 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

Task Manager - REST API — MongoDB, Node.js, Postman, Express — Project Link

Mar 2025

- Developed a **CRUD system** to manage **150+ tasks** with features like creation, assignment, updates, and deletions
- Implemented **server-side pagination** and filtering, reducing response payload size by **40%**
- Integrated **password hashing** and **JWT authentication**, ensuring secure access for all user endpoints

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