

VIBHANSHU VAIBHAV

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SUMMARY

MCA student with a strong foundation in computer science and a creative flair for digital storytelling. Skilled in full-stack development using React, ExpressJs, NextJs, NodeJs and REST APIs, with experience in JWT-based authentication

EDUCATION

Master's of Computer Applications , Vellore Institute of Technology - Bhopal (8.72 CGPA)	2024 - 26
Bachelor's of Computer Applications , Microtek College of Management & Technology (72%)	2021 - 24
12th NIOS , National Institute of Open Schooling (64%)	2021
10th CBSE , DAV Public School - Arrah (9.2 CGPA)	2017

EXPERIENCE

Backend Developer Intern July '25 - Present
Filter Trade Technologies Pvt Ltd ||(Remote)

- Engineered and maintained the core B2B SaaS platform for Bearull, developing the super-admin panel to manage admins and a B2C admin panel for user and transaction management.
- Built comprehensive transaction and withdrawal request system, streamlining financial operations.
- Architected and deployed backend infrastructure for stock11.bearull, managing server deployment for the back-end, frontend, and microservices.
- Developed and integrated the business logic and APIs for price distribution among contest winners.

PROJECTS

- Typing Test App (Full-Stack Web Application)** LIVE [↗](#) GitHub [↗](#) June 2025
- Designed and developed a scalable, responsive full-stack web application using **React.js**, **Node.js**, **Express.js**, and **MongoDB** for real-time typing speed and accuracy assessment.
 - Integrated secure **JWT authentication**, **RESTful APIs** and a interactive UI with **Tailwind CSS**.
 - Optimized user engagement through performance analytics and mobile-first responsive design
- DaanSetu (Donation Management Platform)** LIVE [↗](#) GitHub [↗](#) March 2025
- Pioneered DaanSetu, a first-of-its-kind, cloud-based donation management platform in India, connecting NGOs directly with donors for real-time material assistance.
 - The project utilized a MERN stack for its scalable architecture and featured a responsive UI built with React.js, Vite, and Tailwind CSS.
 - This initiative enabled real-time broadcast of NGO requests, streamlining the donation process and fostering direct user engagement. (Published paper [↗](#))

SKILLS

- Languages:** C, C++, Java, JavaScript, TypeScript
- Frameworks:** HTML, Tailwind CSS, ReactJs, NextJs, NodeJs, ExpressJs, Hono
- Development Tools:** VS Code, Android Studio, Eclipse IDE, IntelliJ, Git, Docker, NPM
- Database Management:** PostgreSQL, MongoDB

CERTIFICATIONS

- 0-100 Full Stack Web Development (100xDevs)** [↗](#)
- Full Stack Web Development MASTERY Course from Udemy** [↗](#)
- Postman API Fundamentals Student Expert certification** [↗](#)