

Ayush Vishwakarma

9625304701 • ayushvishwakarma9625@gmail.com • linkedin.com/Ayush

Education

VIT Bhopal University *B.Tech, Computer Science*

May 2026

- Pursuing Bachelor of Technology with 8.76 CGPA
- Computer Science and Engineering with specialization in Cloud Computing and Automation

Experience

Full Stack Development Intern *Wise Mango Inc*

Aug 2025 – September 2025

- Developed a full-stack Community Module with React, Node.js, and MongoDB; built 8+ features in one week, such as polls, likes, access control, and comment threading.
- Created UI and backend for 5 core entities, including CRUD routes, relational DB design, and media uploads via Multer + GridFS
- Engaged in an Agile development process, collaborating with the team to provide solutions that led to more efficient development cycles.

Open Source Contributor *GirlScript Summer of Code*

May 2024 – Dec 2024

- Enhanced core features of 3 open-source web applications using HTML, CSS, JavaScript (ES6+), and React
- Implemented a standalone Chrome Extension with REST API integration, improving user workflow and tool ux
- Resolved 5+ bugs and implemented 7 new features across JavaScript/React projects.

Projects

AeroVantage

Jan 2025 – Apr 2025

React.js, Node.js, Express.js, MongoDB, Vercel

- Developed a full-stack flight booking platform using the MERN stack, with real-time flight data fetched via third-party API
- Integrated Stripe checkout supporting 3 payment methods (cards, wallets, UPI) with 100% test success
- Optimized application performance, achieving a 91 SEO score and a 94 performance score in Lighthouse.

Information Concealer

Jan 2024 – May 2024

HTML, CSS, JavaScript, Git, Encryption

- Engineered a data concealment tool using LSB steganography, enabling secure message hiding in images with high recovery accuracy
- Optimized front-end performance, achieving Lighthouse scores of 98 (Performance) and 100 (Best Practices)
- Managed version control using Git, coordinating with a team of 4 developers

Achievements

- Semi-Finalist at Novartis NEST Hackathon 2024; among top teams from over 32,000 applicants nationwide
- Strengthened DSA and algorithmic skills by solving 330+ coding problems across LeetCode and GeeksforGeeks

Skills & Certifications

Technical Skills: HTML5, CSS3, JavaScript (ES6+), React.js, TailwindCSS, Bootstrap, Node.js, Express.js, REST APIs, MongoDB, MySQL, FastAPI, Git, Docker, AWS, Linux, Figma, Slack, C++

Certifications:

Full Stack Developer MERN by SmartBridge

Postman API Fundamentals Student Expert Certification

MongoDB Associate Database Administrator by FacePrep

Supervised Machine Learning: Regression and Classification by Stanford