

Summary

Motivated and detail-oriented Computer Science undergraduate at MANIT Bhopal with hands-on experience in full-stack web and mobile development, competitive programming, and AI-powered applications. Proven ability to lead technical workshops, contribute to high-impact team projects, and apply engineering principles to solve real-world challenges. Eager to bring technical acumen, collaborative energy, and problem-solving skills to cutting-edge technology teams.

Education

- MANIT Bhopal

National Institute of Technology, Bhopal

2026

CGPA: 7.91

Experience

- Zenith (Programming Club, MANIT)

Member

2024 - Present

Bhopal

– Competitive Programming:

Solved 100+ complex coding challenges and participated in national hackathons.

– Workshops:

Conducted 5+ technical workshops, mentoring 200+ students.
- TechnoBoost

Flutter Developer Intern

May – June 2024

Bangalore

– Secure Feature Integration:

Implemented OTP-based and contact-sharing features with secure authentication, enhancing user trust and compliance with data privacy practices.
- AlignTogether

Software Development Intern

June 2025 – Present

Bhopal

– Scalable Web Systems:

Developed responsive frontend components and optimized backend APIs for performance and reliability using RESTful design and MySQL, following Agile practices.
- UBS Hackathon

Finalist

March 2025

Pune

– Participation:

Participated in a national-level hackathon hosted by UBS, where I collaborated in a multidisciplinary team to develop a fintech prototype within 24 hours, addressing real-world banking challenges.

Skills & Technologies

- Networking & Cloud:

TCP/IP, DNS, HTTP/S, REST APIs, WebSockets, Docker, AWS (basic), Firebase, Clerk Auths
- Languages:

C, C++, JavaScript, TypeScript, Python
- Development:

HTML, CSS, ReactJS, Next.js, NodeJS, Express, Flutter, Bootstrap, ShadCN UI
- Database:

MongoDB, Firebase, MySQL
- Tools:

Git, GitHub, VS Code, Postman, Thunder Client, Docker, Clerk, Android Studio

Projects

- Chat Gemini

Real-Time AI Chat System (ReactJS, NodeJS, Gemini API)

Developed a scalable AI-powered chat system with real-time message routing, session handling, and secure communication protocols using Google’s Gemini API. Integrated WebSocket communication for instant response and dynamic UX.
- ScoreX

AI Resume Screening Platform (ReactJS, FastAPI, NLP)

Designed a SaaS-like platform to automate candidate-job matching using NLP, cosine similarity, and visual analytics; built secure REST APIs and deployed on cloud infrastructure with Docker. Incorporated CSV parsing and token-based scoring with chart-based result feedback.
- Codeforces Visualizer

DevTool for Competitive Analysis (ReactJS, Codeforces API)

Built a responsive frontend consuming REST APIs to visualize programmer stats; designed for scalability and high user concurrency. Added graph visualizations and contest timeline breakdown to improve performance analysis.

Leadership & Extracurricular Activities

- Technical Head, Tooryanaad (Hindi Cultural Society):

Led all technical initiatives including website management, digital promotions, and event tech support for MANIT’s flagship cultural fest; integrated online registration systems and managed cross-platform content dissemination.
- Technical Workshop Lead:

Organized and conducted hands-on coding workshops for peers, promoting technical skill development and fostering a collaborative learning environment.

Technical Achievements

- Problem Solving:

Solved 350+ DSA problems across platforms, demonstrating strong algorithmic and system-level thinking.
- Networking Fundamentals:

Completed self-paced modules on Computer Networks, OSI Model, TCP/IP, and DNS resolution as part of Cisco Networking Academy.
- JEE Performance:

Secured 99.345 percentile in JEE Mains and qualified JEE Advanced with an All India Rank (AIR) of 6925, showcasing strong foundational knowledge in Physics, Chemistry, and Mathematics.