

SUMMARY

Final-year B.Tech (CSE) student with a strong foundation in computer networks, network security, and secure API development. Skilled in backend engineering and experienced in implementing security protocols such as SSL/TLS, OAuth2, and PKI. Familiar with Cisco Packet Tracer and passionate about building secure, scalable, and efficient network-driven systems. Eager to contribute to Cisco’s mission of advancing global networking and cybersecurity technologies.

EDUCATION

•Maulana Azad National Institute of Technology, Bhopal	2026 (Expected)
Bachelor of Technology in Computer Science and Engineering	CGPA: 8.62 (Till Sem 5)

EXPERIENCE

•AlignTogether Solutions	May 2025 – Present
Software Development Intern	Bhopal
– Enhanced Next.js website performance by optimizing server-side rendering, cutting page load time from 8 seconds to under 5 seconds with a 38% improvement.	
– Building and maintaining web applications using Next.js and MySQL, contributing to scalable backend APIs and responsive frontend components in a collaborative team setting.	

PERSONAL PROJECTS

•Score-X	(React.js, FastAPI, Python) Repository
AI Resume Screening Tool	
– Built a web application using NLP and cosine similarity to analyze and rank up to 50+ resumes against a job description, returning the top 3 matches with match scores. Integrated visualizations like word clouds and bar charts to display skill alignment and keyword relevance.	
•Blog Site	(TypeScript, Next.js, React.js, Node.js) Repository
Responsive Blog Website	
– Developed a scalable full-stack blog platform using TypeScript, Next.js, React, Node.js, and MongoDB; implemented responsive UI, JWT-based authentication, role-based authorization, secure login/signup flows, RESTful APIs, and full CRUD functionality for posts and comments.	
•Sorting Algorithm Visualizer	(HTML, CSS, JavaScript) Repository
GUI-based visualizer for major sorting algorithms.	
– Built a dynamic web-based tool that visualizes 6 popular sorting algorithms, helping 100+ users grasp sorting logic through interactive simulations.	

TECHNICAL SKILLS AND INTERESTS

Programming Languages:	C++, JavaScript, HTML, CSS
Developer Tools:	Visual Studio Code, GitHub, Git
Frameworks & Libraries:	Tailwind CSS, ReactJS, Node.js, Express.js, Next.js
Databases & Cloud:	MySQL, MongoDB
Networking/Security & Cloud:	TCP/IP, HTTP/S, DNS, VPN, SSL/TLS, OAuth2, JWT, Firewalls
Relevant Coursework:	DSA, OOPs, DBMS, Operating Systems, Computer Networks

POSITIONS OF RESPONSIBILITY

•Core Team Member, Zenith - The Programming Club of MANIT	March 2024 - Present
– Mentored 12 junior members, helping 8 achieve average rating improvements of 200 points in competitive programming.	
– Co-organized 2 coding workshops attended by 150+ students, with 92% positive feedback ratings.	
•Executive Member, ISTE Student Chapter MANIT	May 2023 - Present
– Orchestrated and delivered 2 successful national-level hackathons with participation from over 500 students.	
– Coordinated and facilitated 4+ technical workshops and learning sessions, reaching a cumulative audience of over 700 students.	
•District Coordinator & Co-Data Manager, PLAT EXAM PVT LTD	January 2023 – Present
– Secured 100+ student registrations as District Coordinator, achieving a 40% increase in local participation.	
– Maintained and organized student data across 7 cities with a 99.8% accuracy rate, processing records for 3,500+ participants.	

ACHIEVEMENTS

•Global Rank 81 in CodeChef Starters 140 (Division 3) among 4000+ participants worldwide	2024
•Global Rank 482 in CodeChef Starters 138 (Division 4) among 19000+ participants worldwide	2024
•Achieved maximum competitive programming ratings: Codeforces: 1358, CodeChef: 1724, LeetCode: 1636, GFG: 1749	
•Solved 800+ problems on Codeforces, CodeChef, Leetcode, GeeksforGeeks, and CodeStudio	
•Secured 99.05 percentile in JEE Mains 2022	