Ayush Sharma

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EDUCATION

Bachelor of Technology, Computer Science CGPA - 8.63
SRMIST University • Ghaziabad, Uttar Pradesh • 2022-2026
XII - 90%, X - 95.6%
Delhi Public School Indirapuram, Uttar Pradesh • 2022

SKILLS

Programming Languages: Java, C, C++, HTML, CSS, JavaScript
Web Development: React JS, Express JS, NodeJS, JWT, Tailwind CSS, Bootstrap, MongoDB
Soft Skills: Leadership, Communication, Management, Social media handling, Public and Outreach, Marketing
Concepts: DBMS, OOPS, DSA, Operating Systems, UI/UX design
Tools: VS Code, git, Docker, Vercel

EXPERIENCE

NATIONAL INFORMATICS CENTRE SERVICES INC.   June 2025 - July 2025
Generative AI Intern | Full-time | New Delhi
• Built and debugged front-end components using MERN Stack, improving UI responsiveness by 30%.
• Engineered modular dashboards, reducing admin overhead by 30% through real-time logging and analytics integrations.

AIRPORTS AUTHORITY OF INDIA (AAI)   December 2024 - January 2025
Full Stack Intern | Full-time | New Delhi
• Built a real-time flight operations dashboard supporting 1000+ concurrent data entries, optimizing flight visibility for operational teams.
• Reduced average data lookup time by 45% through asynchronous API design and indexed MongoDB queries.

E-TECH   June 2024 - July 2024
Frontend Intern | Remote | Vadodara, Gujarat
• Replaced outdated site elements with fully responsive components, increasing mobile accessibility score by 25% (Lighthouse audit).
• Refined cross-browser compatibility for 40+ edge cases, elevating page consistency from 80% to 97%.

PROJECTS

Alumni-Connect   [Link]
• Devised a platform for connecting 1000+ SRM students to alumni, featuring smart filters and direct messaging.
• Deployed real-time updates via JavaScript polling and programmed notifications tailored to 1000+ user roles.
• Delivered 60% higher retention across pilot users due to improved UX and data routing.
• Stack: HTML, CSS, JavaScript, PHP, SQL

ForumHub   [Link]
• Architected a scalable discussion platform hosting 250+ active threads with synchronized real-time commenting and category-based navigation.
• Designed an optimized MySQL schema and implemented SQL joins, reducing page-load delays by 45%.
• Stack: HTML, CSS, JavaScript, PHP, MySQL

Momento   [Link]
• Programmed a social platform supporting photo sharing, chat, and content feeds with 50+ user testers.
• Reduced authentication latency by 30% via optimized PHP sessions and server caching.
• Stack: HTML, CSS, JavaScript, PHP, SQL

ACHIEVEMENTS

1. Led 15+ design initiatives and organized 5+ tech-driven events as Team Lead – Creative Wing, ISTE Club, SRMIST, fostering innovation and design thinking.
2. Secured Scholar Badge for 8 consecutive years, ranking consistently in the Top 10% of academic performers across school and college.
3. Champion in Inter-school Orchestra Competitions, representing school at national-level cultural fests with solo and group performances.
4. Captained School Football Team and won 5+ inter-school tournaments.
5. Tutored 40+ underprivileged students in Mathematical fundamentals as part of NGO community outreach.
6. Certification in NPTEL Swayam Data Base Management System .