# Ankit Kumar Mishra

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## SUMMARY

Motivated Full Stack Developer skilled in JavaScript, TypeScript, Python, C, C++, Java, and SQL, with hands-on experience in building web and mobile applications using Next.js, React, React Native, Node.js, Flask, and Socket.io. Proficient in databases like MongoDB, MySQL, Oracle SQL, and SQLite, with a strong foundation in OOP, Data Structures & Algorithms, DBMS, Operating Systems, and Computer Networks. Experienced with tools like Git, Docker, Kubernetes, and Postman, and eager to leverage technical expertise to contribute to innovative projects and solve real-world challenges.

## WORK EXPERIENCE

**Web Developer Member**                                                                                           Sep 2024 - Sep 2025
*Microsoft Students Chapter(MSC) Club* | Delhi, India
- Collaborated on maintaining and enhancing the MSC website, implementing new features for events and initiatives.
- Developed a browser-based game for an internal competition, demonstrating creativity and problem-solving skills.

**Data Analyst Intern**                                                                                                           May 2025
*V Devi Foundation* | Delhi, India
- Collected, cleaned, and organized large datasets from multiple sources, ensuring accuracy and integrity.
- Performed statistical analysis and created visual reports using Excel and Python (pandas, NumPy) to present actionable insights to stakeholders.

**Full Stack Web Developer Intern**                                                                             Jun 2025 - Aug 2025
*Gera & Associates* | Delhi, India
- Developed full-stack portfolio website using Flask, SQLAlchemy, and Bootstrap with SEO optimization, generating 15-20 weekly leads for construction firm with 500+ projects
- Built and deployed 2 Node.js microservices (Mail Sender and Google Sheets API integration) on Vercel with rate limiting and security, enabling automated no-code lead management

## SKILLS

- **Programming Languages:** JavaScript, TypeScript, C, C++, Python, SQL, Java, Shell Scripting
- **Development Frameworks & Libraries:** Next.js, React, React Native, Expo, Node.js, Flask, Socket.io, WebRTC, GSAP
- **Databases:** Mongodb, MySQL, Oracle SQL, PL/SQL, SQLite
- **Machine Learning Libraries and Tools:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn
- **Tools & Technologies:** Git, Postman, Linux, Docker, Kubernetes
- **Software Development Skills:** Object-Oriented Programming, Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks

## PROJECTS

**Converso**, Link
- Enables creation of custom teaching companions for various subjects with real-time voice interaction, live transcription, and personalized learning styles.
- Offers bookmarking, session history, progress tracking, search/filtering, and analytics in a responsive, multi-device UI.
- Built with Next.js, TypeScript, Tailwind, Supabase, and Clerk, featuring role-based access, real-time error monitoring, and VAPI-powered speech processing.

**WanderLust** , Link
- Developed a full-stack travel accommodation platform using Node.js, Express.js, and MongoDB with secure user authentication, enabling property owners to create listings and travelers to browse, review, and book accommodations
- Implemented advanced features including interactive maps with geocoding API integration, cloud-based image uploads via Cloudinary, comprehensive search functionality with database indexing, and a star-rating review systemn.
- Applied enterprise-level security practices including rate limiting, input sanitization, CSRF protection, and authorization middleware while maintaining responsive design with Bootstrap 5 for optimal user experience across all devices

**StreamiFy**, Link
- Connects native speakers and learners, enabling real-time chat and HD video calls via Stream.io for immersive language practice.
- Includes friend requests, smart recommendations, 20+ customizable themes, profile management, and real-time notifications in a responsive, mobile-friendly UI.
- Built with the MERN stack, Vite, Tailwind, Zustand, and TanStack Query, featuring JWT authentication with HTTP-only cookies for security.

## EDUCATION

**B.Tech, Computer Science Engineering** | Maharaja Surajmal Institute of Technology, Delhi, India | (GPA: 8.26)
Aug 2023 - Present

Pursuing core computer science curriculum with hands-on experience in software development, data analysis, and collaborative technical projects.

## COMPETITIONS

- **Build With India Competition** – Participated in a national-level hackathon, focusing on innovative solutions for societal challenges.
- **EduChain Regional Hackathon** – Collaborated with a team to build blockchain-based solutions for educational platforms.
- **Nation Building Competition** – Contributed to the development of a tech-based solution aimed at addressing national infrastructure challenges.
- **Smart Delhi Ideathon** – Developed ideas and prototypes for smart city solutions aimed at improving urban living in Delhi.