

PROFESSIONAL SUMMARY

Computer Science student with experience in web development and technical leadership. Passionate about leveraging technology to solve complex business problems, with a proven ability to manage stakeholder relationships and align technical solutions with organizational goals

EDUCATION

•Bachelor of Engineering in Computer Science 2027
Lords Institute of Engineering & Technology, Hyderabad

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, SQL (PostgreSQL)
Frameworks & Libraries: Next.js, React, Node.js, Express.js, Framer Motion, Tailwind CSS
Databases & Cloud: Firebase, IndexedDB, Vercel; Foundational knowledge of AWS concepts
Developer Tools: Git, GitHub, Docker, npm, CLI Tool Development
Methodologies: Agile, Scrum, SOLID Principles, MVC, Event-Driven Architecture

EXPERIENCE & LEADERSHIP

•Head of Public Relations, Microsoft Students Club Apr 2024 – Oct 2024
Lords Institute of Engineering & Technology Hyderabad, India
– Cultivated and managed relationships with 10+ campus partners, identifying key drivers of satisfaction to align club initiatives with community goals and boost event attendance by 40%.
– Participated in project planning for workshops and hackathons, identifying potential risks and dependencies to propose mitigations and ensure smooth execution for all stakeholders.

•Web Engineering Lead, Google Developer Student Clubs (GDSC) Oct 2023 – Jun 2024
Lords Institute of Engineering & Technology Hyderabad, India
– Tasked with improving event visibility, implemented the club’s website using React and Next.js, delivering a technical solution that streamlined registrations for over 800 members.
– Facilitated knowledge-sharing sessions for 15+ junior members on Agile workflows, Git collaboration, and customer-focused web design, fostering a culture of technical growth.

•Microsoft Learn Student Ambassador Apr 2024 – Present
Microsoft Remote
– Organized and led technical workshops on full-stack web development, version control (Git), and cybersecurity, empowering peers with in-demand technology skills.
– Acted as a community leader and technical evangelist for Microsoft technologies, contributing to the adoption of cloud services and developer tools among students.

PERSONAL PROJECTS

•bash-A Live Preview | GitHub
RAG-Powered Semantic Search Chatbot
– Built a production-ready RAG chatbot using vector embeddings and HNSW indexing for semantic search across PDF knowledge bases with automatic web fallback.
– Implemented role-based admin controls for knowledge base management, streaming AI responses, and cosine similarity search over 768-dimensional vectors.
– Technologies Used: Next.js, TypeScript, Neon Postgres, pgvector, Google Gemini, Drizzle ORM, Clerk Auth.

•Ricerca Live Preview | GitHub
Privacy-Focused Meta-Search Engine
– Developed a meta-search platform that queries 6 major engines simultaneously, presenting results in an instant tabbed interface.
– Technologies Used: Next.js, React, Framer Motion.

•Toraje Live Preview | GitHub
Secure, Ephemeral File-Sharing Platform
– Built a secure file-sharing service for sending encrypted files with expiring links. Designed to handle over 1000 concurrent users.
– Technologies Used: Next.js, Node.js, Tailwind CSS, Firebase.