

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.