GEETISHA TANDON

Email ◇ Github ◇ leetcode

EDUCATION

Guru Gobind Singh Indraprastha University,   Delhi,India
Bachelor of Technology   Expected June 2025
Information Technology   Cumulative CGPA: 8.8/10

Sneh International School   Delhi, India
Senior school certificate exam(10+2)

EXPERIENCE

Educator Associate at Geekster   **July 2023 – January 2024**

- Mentored over **100 learners** in **HTML, CSS, JavaScript, React.js, and Redux**, delivering structured sessions and personalized doubt-solving to accelerate skill development.
- Simplified complex web development concepts, conducted mock interviews, and mentored them to sharpen their skills and improve problem solving.

PROJECTS

Real-Time Code Editor: CodeLink

- Built CodeLink, a real-time collaborative code editor using **React, Node.js, and Socket.io**, enabling multiple users to write and edit code simultaneously with instant updates.
- Added syntax highlighting, autoformatting, multi-language support, and to support efficient real-time collaboration.
- Added MongoDB to persist user sessions and save code snippets, allowing users to revisit and edit previous work. Optimized real-time sync using **Redis** and containerized the backend using Docker.
- GitHub video-demo deployed-link

AI Chatbot: SynChat

- Developed an AI chatbot using React and Node.js, integrated with external APIs to generate response and MongoDB and **Redis** for storing conversations and session-based context caching.
- Implemented features like real-time message streaming, persistent chat history display, including a dynamic "new chat" option to enhance usability.
- Containerized the backend using **Docker**, enabling consistent environment setup, seamless local development, and simplified deployment workflows.
- GitHub video-demo deployed-link

Smart Commute: Real-Time Public Transport App

- Built a full-stack app using **React Native, Node.js, MongoDB** for real-time metro and bus tracking across Delhi, Google Directions/Places, with features like smart route search, live alerts, crowd reporting.
- Integrated **Redis** caching to optimize transit data latency (vehicle feeds, GTFS), and containerized the backend using Docker for smooth deployment and performance across environments.
- GitHub Video-Demo

ACHIEVEMENTS

- **Tech Dev Lead**, GDSC ADGITM — Led technical events and workshops as a part of GDSC club.
- **Hacktoberfest 2022** — Contributed to open-source projects in Javascript and Dsa (6 PRs merged)
- **Hackathons** — Secured Runner-up position twice in internal hackathon organized by GDSC.

SKILLS

- **Languages**: C++, JavaScript, Java, SQL
- **Technical Skills**: Express.js, React.js, DSA, Node.js, SpringBoot, Redis, Docker, AWS, React Native
- **DataBase**: PostgreSQL, MongoDB, MySQL, Appwrite
- **Tools**: Figma, Firebase, Git, GitHub, Tailwind, Jest