DHRUV GABA

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LinkedIn ⋄ GitHub ⋄ LeetCode ⋄ Portfolio

EDUCATION

Bachelor of Technology - Computer Science and Engineering　　　　　　　　**2022 - 2026**
Guru Gobind Singh Indraprastha University　　　　　　　　　　　　　　　　　Delhi
Current CGPA: 9.5
Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Computer Architecture and Design, DBMS, Compiler Design, Operating System, Design and Analysis of Algorithms, Computer Networks, AIML.

SKILLS

Languages	Java, C/C++, JavaScript, TypeScript, SQL and Python
Web Frontend	ReactJS, Redux, NextJS, HTML, CSS, Bootstrap, TailwindCSS, MUI, ShadCN, GSAP
Backend	NodeJS, ExpressJS, WebSockets, REST APIs
Database	MySQL, MongoDB, Oracle DB, PostgreSQL
Tools	Git, GitHub, Redux/Redux Toolkit, Postman, Hoppscotch, Figma, Vercel, Render

WORK EXPERIENCE

Summer Internship　　　　　　　　　　　　　　　　　　　　　　　**Jun 2024 - Aug 2024**
　Technical Intern at BPIT Link
- Developed a comprehensive full-stack Student Report Generation System (SRGS) integrated with the college ERP, allowing users to generate detailed student profiles, including academic and non-academic achievements, with a single click.
- Optimized performance by 40% using Redux, lazy loading, and batch requests. SRGS will be live with the college ERP soon.

Open Source Contributions
- **Girlscript Summer of Code (GSSOC'24)** Link　　　　　　　　**May 2024 - Aug 2024**
Actively Contributed to multiple projects by enhancing codebases, fixing bugs, and adding new features and gained valuable experience in project management and coordination in an open source setting.
- **Social Summer of Code (SSOC)** Link　　　　　　　　　　　　**Jun 2024 - Jul 2024**
Participated in a 2-month long open source program aimed at promoting open source with new age technologies demonstrating effective communication and teamwork in a remote, collaborative environment.

TECHNICAL PROJECTS

Sociopedia | *MongoDB, Express, React, Node.js, TailwindCSS, Redux, MUI* | link　　**Aug 2024 - Sep 2024**
- Sociopedia is a comprehensive full-stack social media platform built using the MERN stack (MongoDB, Express, React, Node.js), Redux Toolkit, and Material UI. This project showcases the integration of modern web technologies to create a dynamic and responsive social media experience.

SRGS - Student Report Generation System | *ReactJS, NodeJS, Express, PostgreSQL* | link　　**Jun 2024 - Aug 2024**
- Crafted a full-stack automated report generation system for the college ERP, providing assistance to interviewers, faculty and placement coordinators by offering quick access to comprehensive student profiles, as a part of summer internship.
- Boosted performance by 40% through efficient state management, optimized loading strategies, and streamlined data handling. The project will be live alongside the ERP soon.

Real-Time Multiplayer Chess Application | *ReactJS, NodeJS, TypeScript, WebSockets* | link　　**Jan 2025 - Feb 2025**
- Engineered the real-time gameplay synchronization for a chess application using React.js, TypeScript and Node.js, accommodating 100+ concurrent users with minimal latency and enhancing user experience.
- Implemented real-time gameplay synchronization, a responsive UI with Tailwind CSS, and scalable WebSocket server integration to handle concurrent users.

LEADERSHIP AND ACHIEVEMENTS

- Solved 500+ problems and achieved 1800+ rating on LeetCode, showcasing strong problem-solving and DSA skills.
- Secured a funding of Rs.50,000 at IdeaGem 1.0 - ideathon, hosted by Shaheed Sukhdev College of Business Studies.
- Secured 1st position at the prastuti - ideathon organized by the Jagan Institute of Management Studies.
- Emerged victorious at the Ideathon conducted by the Netaji Subhas University of Technology (NSUT).
- Active member of Drishti, a society dedicated to social causes and community service.
- Tech member of Namespace community, the largest technical society of the GGSIP university with more than 2000 active community members.
- Shortlisted from college for Smart India Hackathon (SIH) 2023 & 2024, competing in national-level problem-solving challenges.

CERTIFICATIONS

- **Advanced CPP certification** issued by Indian Institute Of Technology, Bombay link
- **Postman API Expert Certification**, demonstrating proficiency in API testing and development with Postman. link
- **Advanced JAVA certification** issued by IIT, Bombay link
- **Completed the Delta Course by Apna College**, mastering full web development with the MERN stack and modern technologies.