Sagar Chaurasia

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EDUCATION

Jain(Deemed-to-be University) — Bengaluru,India
Bachelor of Technology - Computer Science and Engineering; SGPA: 8.70 — 2023-2026
Courses: *Operating Systems, Data Structures,Networking, Databases*

Gulzar Group of Institutes — Punjab,India
Diploma - Computer Science and Engineering; CGPA:7.90 — 2020-2023
Courses: *Operating Systems, Data Structures,Networking, Databases*

SKILLS

- **Languages:** JavaScript,JAVA,C#
- **Frameworks/Libraries:** React.js, TailwindCss,Node.js, Express.js
- **Database:** MongoDb,PostgreSQL(familiar)
- **Tools/Platforms:** Docker,Git,Github,Firebase(familiar),Postman,Vercel
- **Soft Skills:** Leadership,Writing, Public Speaking, Time Management

INTERNSHIP

A2IT - Academic Advancement of Information Technology — On-site
Frontend Developer — *July 2021 - Sep 2021*

- Developed functional E-commerce, Travel, and EdTech websites using **HTML**, **CSS**, **JavaScript**, **Bootstrap**, and **PHP (familiar)**. Improved user engagement by **25%** through intuitive designs and optimized user flows, demonstrating proficiency in front-end technologies to create responsive webpages.

PROJECTS

CodeAnalyzer (Chrome Extension) [Link]
React, TypeScript, Node.js, Express.js, Firebase, Gemini AI, Docker, Cloudflare, Tailwind CSS

- Developed a Chrome extension for LeetCode users to analyze time and space complexity of their code using Gemini AI.
- Received consistent **5-star feedback** from developers for accuracy, speed, and seamless browser integration.
- Integrated Firebase for user authentication, deployed APIs with Docker, and enhanced performance/security with Cloudflare.
- Designed a responsive UI using Tailwind CSS for smooth cross-browser and coding environment compatibility.

DR-Buddy (Chrome Extension) [Link]
React, TypeScript, Firebase, Cloudflare, Vercel, Tailwind CSS

- Chrome extension to track DSA questions and send timely reminders via notifications.
- Boosted user engagement by **30%** with effective reminders.
- Integrated Firebase for secure login and deployed on Vercel.
- Optimized performance with Cloudflare and designed a responsive UI with Tailwind CSS.
- Rated **5 stars** by users for its effectiveness and ease of use.

CERTIFICATES

- Full-stack development (MERN Stack) — *May, 2023*
- Advanced JavaScript by Codedamn — *September, 2022*
- Data Structure and Algorithm by Apna College — *Aug, 2023*

ACHIEVEMENTS

Robomania — Punjab, India
Secured 3rd position in project display at Robomania 2022, organized by Gulzar Group of Institutions. — *Jan 2022*

GNA WebDev 1.0 Organized by GNA University Collaborated — Punjab, India
Collaborated in a team to build a front-end application within a 1-hour time limit — *Nov 2023*