Amber Hasan

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CAREER OBJECTIVE

Aspiring Full-Stack Developer with strong problem-solving skills, solid CS fundamentals, and hands-on experience in building scalable applications. Seeking a role where I can contribute to production-grade systems, solve real-world problems, and grow within a high-performing engineering team.

EDUCATION

B.Tech in Computer Science and Engineering   **2023 − 2027**
Pranveer Singh Institute of Technology, Kanpur   CGPA: **8.96**

Senior Secondary Education   **2020 − 2022**
Hudson Memorial Girls Inter College   Class 12: **80%**, Class 10: **84.6%**

TECHNICAL SKILLS

Languages	C++, C, Python, Java, JavaScript (ES6+), TypeScript
Frontend	React.js, Next.js, Tailwind CSS, HTML, CSS
Backend	Node.js, Express.js, REST APIs, AuthN & AuthZ
Databases	MongoDB, MySQL
DevOps & Tools	Git, GitHub, Docker (Basics), Postman
Core Concepts	DSA, OOP, DBMS, OS, LLD

PROJECTS

InterviewX   GitHub | Dec 2024
- Built an AI-powered interview simulator using **Next.js, TypeScript, MongoDB**, and **VAPI** for real-time voice-based interviews.
- Implemented secure **NextAuth authentication** with MongoDB Adapter for session persistence.
- Created workflow-based interview logic integrating VAPI events such as call start/end, speech recognition, and AI response handling.
- Developed a responsive UI using React 19 and TailwindCSS.

Blogify   GitHub | Aug 2024
- Built a full-stack blogging platform using the **MERN stack**.
- Added **role-based authorization**, secure media handling via Cloudinary, and Zod validation.
- Engineered scalable REST APIs with modular services and error handling.
- Developed a Redux Toolkit-powered frontend for predictable state management.

Bubble Brain   GitHub | May 2024
- Developed a TypeScript-based second-brain platform using **React**.
- Implemented **JWT authentication**, protected routes, and optimized data flows.
- Designed scalable folder structure with strong TypeScript typing.
- Integrated YouTube and X.com embedding.

COMPETITIVE PROGRAMMING & ACHIEVEMENTS

- Solved **1000+ LeetCode problems** (600+ Medium, 100+ Hard); Rating: **1827**.
- Participated in ISRO Hackathon, Adobe India Hackathon, TVS E.P.I.C 7.0.
- Winner of Hindustan Yuva Sansad Debate (2023–24).

CERTIFICATIONS

Node.js & Express.js	Simplilearn | 2025
Python for Data Science	Infosys Springboard | 2024
HTML, CSS, JavaScript	Infosys Springboard | 2024
C Programming, C++ Programming	Infosys Springboard | 2024
Introduction to Figma	Simplilearn | 2025

LEADERSHIP & COMMUNICATION

- Served as School Captain for two consecutive years (2020 - 2022).
- Strong public speaking skills through debates and technical presentations.
- Experienced in collaborative, multi-member engineering teams.