Shefali Jain

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EDUCATION

Vellore Institute Of Technology
Bachelor in Computer Science and Engineering (CGPA 8.82) — *August 2021 – Present*

Maharshi Vidya Mandir — CBSE Board
Completed 12th grade (Marks: 81) — *2020*

TECHNICAL SKILLS

- **Core Areas:** Full-Stack Development, Query Optimization*, Software Development Lifecycle, Cloud Infrastructure.

- **Technical Knowledge:** Data Structures and Algorithms, Operating Systems, Database Management Systems.

- **Languages and Frameworks:** JavaScript, Python, React.js, Node.js, Linux* and C++.

- **Tools and Technologies:** Salesforce (Apex, LWC, CLI, VS Code), SQL, NoSQL, TensorFlow, MongoDB.

CERTIFICATIONS

- **AWS Certified Cloud Practitioner:** Demonstrates foundational cloud proficiency and AWS expertise.

- **MERN Full Stack Internship, Ethnus:** Provides hands-on experience in modern web development.

EXPERIENCE

Sai Instrument Services — January 2025
Full Stack Developer Intern — *Remote*
- Designed a modular HR platform using a microservices architecture, which streamlined and automated various hiring stages, improving system efficiency.
- Built a user-friendly front-end interface with React.js, providing an interactive experience for candidates and recruiters.
- Created back-end services with Node.js, integrating Google Mail API to automate sending offer letters and notifications.

Salesforce — October 2024
Salesforce Developer Virtual Internship — *Remote*
- Completed hands-on Salesforce projects using Apex and Lightning components, improving data flow efficiency in simulated environments.
- Built and customized Salesforce applications using declarative and programmatic approaches.
- Gained expertise in data modeling, automation, and security within the Salesforce ecosystem
- Created custom Salesforce workflows and triggers that improved data processing efficiency.

PROJECTS

Peer-to-Peer File Transfer | *React, JavaScript, Socket.io* — January 2025
- Constructed a secure peer-to-peer file-sharing platform with encryption, enabling 500MB+ transfers and reducing latency for over 100 users.
- Optimized RESTful APIs to achieve response times under 200ms, enhancing backend throughput by 50.
- Implemented password hashing and session management, maintaining 99.9 data integrity over 1,000+ file transactions.

Car Rental | *MERN Stack* | *Deployment* — November 2023
- Launched a responsive car rental platform, processing over 500 bookings in the first month.
- Developed RESTful APIs and ensured mobile compatibility, improving user accessibility.
- Implemented a secure authentication system with JWT, ensuring safe user logins and transaction security.

ACHIEVEMENTS

- **Solved 250+ problems** on platforms like LeetCode, GeeksforGeeks, and HackerRank, demonstrating a strong aptitude.

- **Organized 6 major events** for the Blockchain Club, engaging 1,000+ participants, increasing community participation by 40.

- **Led a team of 20 volunteers** to implement 10 community service projects, benefiting over 500 residents.