

Shefali Jain

+91 8818852535 | shefali.jain1301@gmail.com | [Linkedin](#) | [Github](#)

EDUCATION

Vellore Institute Of Technology

Bachelor in Computer Science and Engineering (CGPA 8.82)

August 2021 – Present

Maharshi Vidya Mandir

Completed 12th grade (Marks: 81%)

CBSE Board

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 Java.

Tools and Technologies: 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.

Ethnus

November 2023

MERN Full Stack Intern

Remote

- Executed intermediate projects during an internship program, built and optimized web applications using the MERN stack.
- Engineered and launched a comprehensive full-stack web application within a team of 4, under seasoned mentorship.
- Managed 2-3 tasks independently daily and wrote content for website

PROJECTS

Peer-to-Peer File Transfer | React, JavaScript, Socket.io

January 2025

- Constructed a secure peer-to-peer file-sharing platform, ensuring encrypted data transfers for privacy and reliability while supporting file sizes up to 500MB.
- Optimized RESTful APIs with response times under 200ms, ensuring smooth backend operations and enabling easy scaling on Vercel.
- Integrated strong security measures, including password hashing, to safeguard user data and file integrity for over 100 active users concurrently.

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.