

Shefali Jain

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LinkedIn GitHub

EDUCATION

Vellore Institute Of Technology
Bachelor in Computer Science and Engineering

July 2021 – July 2025
CGPA: 8.82

Maharshi Vidya Mandir, CBSE Board
CBSE (12th Board)

March 2019 – May 2020
CGPA: 8.10

TECHNICAL SKILLS

- **Core Areas:** Full-Stack Development, Software Development Lifecycle, Cloud Infrastructure, CI/CD*, Agile Methodology*.
- **Technical Knowledge:** Data Structures and Algorithms, Operating Systems, Database Management Systems.
- **Languages and Frameworks:** JavaScript, Python, React.js, Node.js, Java, Linux*.
- **Tools and Technologies:** Salesforce (Apex, LWC, CLI, VS Code), SQL, NoSQL, TensorFlow, MongoDB, GitHub Actions.

EXPERIENCE

Sai Instrument Services
Full Stack Developer Intern — Remote

January 2025 – Present

- Engineered React dashboard with real-time analytics, improving HR decision-making efficiency for 120+ monthly active users.
- Automated 90% of recruitment communications via Node.js integration with Gmail API and Calendar services.
- Minimized deployment failures by 65% through designing GitHub Actions workflows and Docker-based CI/CD automation.

Salesforce (Forage Virtual Program)
Developer Intern — Remote

October 2024 – December 2024

- Built customer management solutions handling 1k+ daily transactions using Apex triggers and Lightning Web Components.
- Strengthened data security protocols through role-based access controls and field-level encryption, ensuring PII confidentiality.
- Devised modular validation logic that reduced redundant code by 30% across multiple Salesforce components.

PROJECTS

Car Rental Platform
Technologies: MERN Stack | Live Demo

January 2025

- Crafted a full-stack, responsive car rental platform, processing over 500 bookings in the first month.
- Built and refined RESTful APIs, ensuring seamless data flow and mobile-friendly user experience.
- Integrated secure JWT authentication and role-based access control to enhance login security.
- Improved performance and accessibility, reducing load times by 30% and increasing user retention.

Peer-to-Peer File Transfer
Technologies: React, JavaScript, Socket.io | GitHub Repo

January 2024

- 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 and fine-tuned RESTful APIs with response times under 200ms, ensuring smooth backend operations and enabling easy scaling on Vercel.
- Integrated bcrypt-based password hashing and token-based session handling, ensuring secure concurrent access for over 100 active users.

CERTIFICATIONS

- AWS Certified Cloud Practitioner: Demonstrates foundational cloud proficiency and AWS expertise.
- MERN Full Stack Internship, Ethnus: Hands-on experience in modern web development.

ACHIEVEMENTS

- Solved 250+ coding challenges across LeetCode, GeeksforGeeks, and HackerRank, demonstrating fluency in algorithms and coding patterns.