

Shefali Jain

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LinkedIn GitHub

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, Java, SQL.
- **Web Technologies:** HTML5, CSS3, RESTful APIs, React.js, Node.js, TensorFlow, Express, Flask, NumPy.
- **Tools Platforms:** Docker, Git, GitHub Actions, AWS, GCP, Linux, VS Code.
- **Methodologies:** Agile, CI/CD, Test Automation.

EXPERIENCE

Full Stack Developer Intern Jan 2025 - April 2025
Sai Instrument Services — Remote

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

Salesforce Developer Intern Oct 2024 - Dec 2024
Salesforce (Forage Virtual Program) — Remote

- Built customer management solutions handling 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 January 2025
Technologies: MERN Stack | Live

- 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.

Peer-to-Peer File Transfer January 2024
Technologies: React, JavaScript, Socket.io | Live

- Constructed a secure peer-to-peer file-sharing platform, ensuring encrypted data transfers for privacy and reliability.
- 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.

EDUCATION

Vellore Institute of Technology July 2021 – July 2025
Bachelor of Technology in Computer Science and Engineering **CGPA: 8.82**
Relevant Coursework:

- **Core Courses:** Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Architecture and Organization, Theory of Computation, Software Engineering, Java Programming, Network and Communication, Digital Logic and Design, Internet and Web Programming, Discrete Mathematics and Graph Theory, Applied Linear Algebra

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.
- Organized 6 club events under Blockchain Club, leading to heightened technical engagement and community collaboration.
- Directed 20-member volunteer team to deliver 10 community projects focused on education and sustainability.