

JASMINE RAI

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Career Objective

Aspiring Full Stack Developer skilled in Java, DSA, and MERN Stack, seeking opportunities to build scalable applications in a growth-oriented environment.

Education

- **Bachelors in Computer Science and Engineering**, University of Lucknow GPA: **8.5**
- **Intermediate**, SDIC — **77%**
- **High School**, SDIC — **87%**

Skills

Programming Languages: Java, JavaScript, DSA (Java)

Web Development: MERN Stack (MongoDB, Express.js, React.js with Vite, Node.js)

Frontend: HTML5, CSS3, JavaScript, React.js, Vite

Backend: Node.js, Express.js, REST APIs, JSON

Developer Tools: Git, GitHub

Projects

1.E-commerce Website (MERN Stack)

[ProjectLink](#) • [Admin Panel](#)

Web Platform for Online Fashion Shopping with AI Voice Search

Tech Stack: React.js (Vite), CSS, Node.js, Express.js, MongoDB, JWT, Speech Recognition API

- Built a full-stack e-commerce platform using **React (Vite)** with integrated **Speech Recognition AI**.
- Developed secure APIs using **Node.js + Express.js** with **JWT authentication**.

2.STC Data Management System (Full Stack)

[GitHub](#)

Role-Based Data Management System for Railway Skill Training Centre

Tech Stack: React, Vite, TailwindCSS, Chart.js, Node.js, Express.js, SQLite

- Created dashboards using **React + TailwindCSS + Chart.js** for analytics.
- Developed secure **REST APIs** using Node.js + Express.js + SQLite.

3.Student Management System (MERN FullStack)

[Live](#) • [GitHub](#)

Role-Based Platform for Student Records and Academic Tracking

Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT

- Built dashboards for Admin, Teacher, and Student roles.
- Implemented JWT authentication and REST APIs for student workflows.

Internship

Software Development Intern

June 2025 – July 2025

Locomotive Workshop, Northern Railway (Lucknow)

[Project Link](#) • [Certificate](#)

Worked on Northern Railway's real STC management system, implementing trainee onboarding, progress tracking, attendance marking, exam records, certificate generation, and admit-card generation modules.

- Frontend: React + Vite + TailwindCSS + Chart.js
- Backend: Node.js + Express.js + SQLite

MERN Full Stack Development Training & Internship

March 2025 – May 2025

Aalyze Infotech (Lucknow, Onsite)

[Project Link](#)

Completed an intensive MERN full-stack program with real-world development. Built a fully responsive School Management System with Admin, Student, Teacher Login, Attendance, Fee Collection and Class Assign etc. JWT authentication, and admin features. Gained experience in React.js, Node.js, Express.js, MongoDB, REST APIs, and deployment workflows.

Frontend Development Intern

July 2023 – Aug 2023

Growth Ninja (Remote)

[Certificate](#)

Worked on mini frontend projects using HTML, CSS, and JavaScript.

Extracurricular

Deputy Head – Graphics & Design, E-Cell LU (2022–24)

Google Cloud Study Jam – Hands-on labs with GCP tools (2023)