

# 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)

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)

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 **REST APIs** using Node.js + Express.js + SQLite.

### 3.Student Management System (MERN FullStack)

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)