Jyoti Kumari

jyotik06480@gmail.com | +91-8700631972 | LinkedIn | GitHub

Education

Vellore Institute of Technology, B.Tech in CSE (Specialization in Cloud Computing) Sept 2022 – June 2026
CGPA: 8.54

Modern Delhi Public School, Senior Secondary School Apr 2020 – Apr 2022
CGPA: 8.70

Modern Public School, Secondary School Apr 2018 – Apr 2020
CGPA: 9.10

Experience

Software Engineer Intern | Hyphen SCS, Noida Link

- Developed advanced React.js features for **"Don't Give Up"**, leveraging region-specific SEO strategies to enhance local search visibility, expand user engagement, and consistently improve app retention rates.
- Engineered a robust search and discovery system for motivational content by country, state, and special days, optimizing traffic through strategic keywords and high-authority backlinks to maximize platform exposure.
- Integrated a real-time cart alongside streamlined UI/UX flows in an Agile team, applying technical SEO enhancements that boosted **SEO-driven** user acquisition by **25%** and transaction throughput by **30%.**

Projects

Coding Arena Link

- Built a robust, scalable web-based code editor enabling users to write, run, and instantly view real-time code output, ensuring a seamless interactive experience.
- Developed both client and server-side, scalable components using **Node.js** and JavaScript to enable efficient, secure real-time functionality and integration.
- Optimized application performance and managed dependencies effectively using React and npm, improving responsiveness, load times, and development workflow.

Facial Recognition System Link

- Built a facial recognition model using a Siamese network, achieving about 92.5
- Added facial landmark detection to create 128-D embeddings for efficient identity comparison.
- Automated a testing suite with 50+ test cases, cutting manual verification time by several hours per month.

Achievements and Activities

- **ZS Associates Hackathon:** Secured 11th place nationally as part of a top-performing team.
- **Smart India Hackathon'25:** Secured a spot in the second round of the Inter College Smart India Hackathon.

Skills

Languages: HTML, CSS, JavaScript, Java, DSA, Problem Solving
Frameworks/Tools: React.js, Node.js, Flask, Git, MongoDB, MySQL, REST APIs

Certifications

Python Essentials, Artificial Intelligence & Machine Learning Essentials,
DevOps Fundamentals, AWS Solutions Architect, HTML, CSS, JavaScript