

# Sujal Koshta

Machine Learning Developer | Full-Stack Web Developer

8109331808 ❖ [sujalkoshtawork@gmail.com](mailto:sujalkoshtawork@gmail.com) ❖ Silicon City, Indore, Madhya Pradesh, 452012, India ❖ [LinkedIn](#) ❖ [GitHub](#) ❖ [LeetCode](#)

## SUMMARY

Results-driven Full-Stack Developer with a proven ability to build dynamic, scalable web applications from concept to deployment. Expertly leverages a modern tech stack including Next.js, React, Tailwind CSS, Node.js, and FastAPI. Possesses a unique advantage with hands-on experience in training and integrating machine learning models, delivering enhanced functionality for AI-driven and hyperlocal platforms.

## SKILLS

**Frontend Development** React.js, Next.js, Tailwind CSS

**Backend Development** Node.js, Python, MongoDB, fast api, Redux

**Data Science** Machine learning, Data Analytics

**Soft Skills** Teamwork, Time Management, Work Completion, Handling Pressure

**Web Development Tools** Git, vs code, Anaconda, Jupyter Notebook, Postman, Figma, GitHub

## PROJECTS

**Center of Excellence (CoE) Platform**, 47Billion [Link](#) Feb '25 — Jun '25

- Developed and deployed a scalable, industry-ready full-stack web application with distinct admin and user interfaces using React.js, Tailwind CSS, Redux, FastAPI, and MongoDB.
- Engineered dynamic admin dashboards to manage events, publish blog content, moderate user activities, and approve requests.
- Designed responsive user dashboards enabling event registration, blog interaction, and real-time notification delivery.
- Implemented OAuth2 with JWT authentication for secure, role-based access control.
- Tech Stack:** React.js, Tailwind CSS, Redux, FastAPI, MongoDB, OAuth2, JWT

**Skillnavigator – Personalized Learning Platform**, Personal Project [Link](#) Oct '24 — Jan '25

- Created an AI-powered personalized learning platform that adapts training content based on user assessments, job roles, and skill levels.
- Enabled role-based upskilling for 250+ job roles with trackable progress paths using React, MongoDB, APIs, and Tailwind CSS.
- Integrated intelligent testing and dynamic learning paths to replace static content with personalized education experiences.
- Focused on career acceleration by aligning study material with each user's performance metrics and professional goals.
- Tech Stack:** React.js, Tailwind CSS, REST APIs, JSON-based data architecture

**Loconomi – Decentralized Geolocation Platform**, Personal Project [Link](#) Jul '24 — Aug '24

- Developed Loconomi, a decentralized geolocation-based platform connecting users with nearby local service providers using full-stack technologies.
- Implemented live location matching using WebSocket and Redis geo-commands for real-time precision.
- Engineered the platform using React, Node.js, MongoDB, and Tailwind CSS to ensure responsive UX and secure data flow.
- Designed to eliminate intermediaries and empower local businesses by facilitating direct consumer-provider interactions.
- Tech Stack:** React.js, Node.js, MongoDB, Tailwind CSS, WebSocket, Redis (GEO)

## EDUCATION

**B.tech in computer science**, Medicaps University (GPA: 7.8) Jan '23 — Present  
Indore, India

**Senior Secondary in Secondary Education**, Nachiketa Higher Secondary School (GPA: 7.5) May '21 — Apr '22  
Jabalpur, India

## CERTIFICATIONS

**Building RAG Agents with LLMs**, Nvidia Aug '25

**Supervised Machine Learning: Regression and Classification**, Coursera Aug '25