

# Rahul Kumar Mall

Fullstack Developer

[rahul1038402@gmail.com](mailto:rahul1038402@gmail.com) • +91 7052566746 • Noida, Uttar Pradesh, India

[LinkedIn](#) • [GitHub](#) • [Portfolio](#) • [LeetCode](#)

## SUMMARY

Full-stack developer skilled in building and deploying scalable web applications, APIs, and ML-powered tools. Delivered measurable results including optimized NLP models (85% accuracy), low-latency APIs (<300ms), and +40% user engagement. Strong focus on reliable engineering practices, documentation, and user-centric design.

## TECHNICAL SKILLS

**Frontend:** React, Next.js, TypeScript, Tailwind CSS, HTML5, CSS3, JavaScript

**Backend:** Node.js, Flask, FastAPI

**Database:** PostgreSQL, MongoDB

**ML/AI Integration:** Python, spaCy, OpenCV, scikit-learn, MediaPipe

**Tools:** Git, Docker, AWS, VS Code

## PROJECTS

### Resume AI - Full-stack web app for resume analysis and ATS optimization

[Link](#)

*Tech Stack: React, Flask, Python, spaCy, Tailwind*

- Developed a one-stop solution for resume analysis, resume building, and application tracking using React + Flask, with spaCy NLP improving keyword extraction accuracy by 85%.
- Designed an interactive UI with Tailwind CSS to display dynamic match scores, increasing user clarity and usability by ~40%.
- Processed 100+ successful resumes till date; finalist among 1500+ participants in AKTU AI Hackathon 2025.

### Posture AI – AI-powered posture analyzer for detecting bad sitting/squatting posture

[Link](#)

*Tech Stack: React, FastAPI, OpenCV, MediaPipe, Tailwind*

- Developed posture detection app with FastAPI + MediaPipe, achieving 92% accuracy on 50+ test videos.
- Reduced backend processing to <300ms per frame, enabling smooth real-time webcam feedback.
- Increased user engagement by 40% through interactive visual alerts.

## EDUCATION

### Bachelor of Technology - Computer Science

JSS Academy of Technical Education • Expected Graduation: 2027

### High School - Science

Little Flower School • Expected Graduation: 2022 • GPA: 8.1

## CERTIFICATIONS / ACHIEVEMENTS

- Solved 150+ Leetcode Problems - (2025)
- Develop GenAI Apps with Gemini and Streamlit - Google Cloud Skills Boost (2025)  
[View Credential](#)
- 4th place in AKTU AI Tech Confluence Hackathon - GUVI Geek Networks (2025)  
[View Credential](#)