

Rahul Kumar  
Mall

Frontend Developer with hands-on experience in building responsive, accessible web applications using React, TypeScript, JavaScript, and Tailwind CSS. Familiar with backend integration using Flask and Node.js, and skilled in developing performance-optimized, user-centered interfaces through rapid prototyping and iterative development.

CONTACT INFORMATION

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TECHNICAL SKILLS

Frontend: HTML5 · CSS3 · Javascript · TypeScript · Tailwind CSS · React · UI/UX  
Backend: Node.js · Flask  
Libraries/Frameworks: Mediapipe · OpenCV · SpaCy  
Soft Skills: Communication Skills · Self-learning · Problem-Solving · Collaborative

EDUCATION

JSS Academy of  
Technical Education

Bachelor of Technology  
Computer Science and Engineering · Graduation: 2027

Little Flower School

High School Diploma (10+2)  
General Studies · Grade: 8.1 · Graduation: 2022

PROJECTS

Posture AI  
posture-detection-main.vercel.app

Technologies: React, FastAPI, OpenCV, MediaPipe, Tailwind

- Built a full-stack posture detection app using MediaPipe and rule-based logic, achieving 92% accuracy on test videos.
- Enabled real-time webcam and video analysis with visual feedback, boosting user engagement by ~40%.
- Optimized FastAPI backend for low-latency processing (<300ms/frame) and reduced UI load time by ~25%.

ResumeAI  
resume-ai0-2.vercel.app

Technologies: React, Flask, Python, spaCy, Tailwind

- Built a resume analyzer using React and Flask to match resumes with job descriptions via spaCy-based 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%.
- Finalist in AKTU AI Tech Hackathon 2025 among 1500+ participants, recognized for originality and practical impact.

CERTIFICATIONS

Build Real-World AI Apps with Gemini & Imagen

Issued: 2025 | Google Skills Boost  
Credential URL  
https://bit.ly/3GWxX2S

Develop GenAI Apps with Gemini and Streamlit

Issued: 2025 | Google Skills Boost  
Credential URL  
http://bit.ly/40oTw2M

HACKATHONS

AKTU AI Tech Confluence Hackathon 2025  
GUVI Geek Networks

- Reached finals among 1500+ teams in AKTU AI Hackathon for ResumeAI, recognized for originality and impact by industry experts.
- Credential URL  
http://bit.ly/4kIDAzC