

Suhail Rajput

+91 9368056263 | suhailrajput325@gmail.com | GitHub | LinkedIn | LeetCode

PROFESSIONAL SUMMARY

Software Developer skilled in building scalable applications and intelligent systems, with experience in backend API development, cloud deployment, and full-stack project implementation. Actively contributes to GitHub through multiple real-world software projects.

TECHNICAL SKILLS

Programming Languages: Java (Core, OOP, Collections, Multithreading), C++, Python

Frameworks/Libraries: Spring Boot, React.js, Node.js, Express.js

Tools & Platforms: AWS (EC2, S3), GitHub, VS Code, Docker

Databases: MySQL, MongoDB

Core CS Concepts: Data Structures & Algorithms, Object-Oriented Programming, JVM Basics, Operating Systems, Computer Networks, DBMS, Cloud Computing

EXPERIENCE

Freelance Developer – Alignerr (Remote) 2024 – Present

- Delivering scalable software solutions and assisting clients with technical implementations and system improvements.

Financial Data Analytics Intern (Remote) Feb 2025

- Worked on financial dataset analysis and gained practical experience in data processing and analytics workflows.

TECHNICAL PROJECTS

Boutique Travel Planning Portal | React, Node.js, MongoDB –View Project

- Developed scalable full-stack platform supporting itinerary creation and booking workflows with REST API integration.
- Implemented scalable backend APIs and a responsive frontend interface.

Real-Time Sign Language Detector | Python, OpenCV, ML –View Project

- Built real-time gesture recognition system using computer vision techniques.
- Research paper currently under preparation for publication.

System Resource Monitor | C Programming –View Project

- Lightweight terminal-based tool tracking CPU, memory, and disk usage in real time.

Webhook SQL Problem Solver | Java, REST API, SQL –View Project

- Backend service processing webhook requests with efficient SQL query handling.

EDUCATION

Vellore Institute of Technology

B.Tech in Computer Science and Engineering

CGPA: 8.45 / 10

2022 - 2026

CERTIFICATIONS

- AWS Cloud Solutions Architect Training – View Certificate
- MERN Full Stack Development – View Certificate
- Machine Learning with Python – IBM – View Certificate
- Marketing Analytics – NPTEL – View Certificate

RESEARCH WORK

- Sultan Alam, Abdul Khader Jilani Saudagar, **Suhail Rajput**, Dharambir Singh Sidhu. “A CNN and Entropy-Based Hybrid Model for Robust Deepfake Detection” (Manuscript submitted to MDPI, 2025).
- Working on research paper for Real-Time Sign Language Detection system.