

SITANSHU KUMAR

+91 95255 82969 | sitanshukumar0007@gmail.com | Portfolio
GitHub | LinkedIn | Durg, Chhattisgarh

Summary

Computer Science Engineering student at Rungta International Skill University with a focus on Applied AI and Full-Stack Development. Experienced in building Edge AI systems, LLM-powered automation tools, and graph-based fraud detection engines. Strong foundation in Java Data Structures & Algorithms and a proven track record in Google and JPMorgan technical simulations.

Skills

- **Languages:** Python, Java (OOP/DSA - Focused), JavaScript (ES6+), SQL
- **Web & Full-Stack:** HTML5, CSS3, MERN Stack, Expressive design
- **AI/ML & Data Science:** LangChain, OpenCV, MediaPipe, Pandas, TensorFlow
- **Tools:** Git, GitHub, VS Code

Projects

- **Portfolio:** [Website](#)
Designed and deployed a responsive, high-performance portfolio using Tailwind CSS and JavaScript to showcase AI projects and certification.
- **Fraud Graph Ai:** [Live Demo](#) | [Github](#)
Architected a fraud detection dashboard using NetworkX and Streamlit to visualize and identify suspicious transactional patterns through Graph Theory.
- **Real-Time Edge AI Gesture System:** [Live Demo](#) | [Github](#)
Developed a low-latency computer vision system using OpenCV and MediaPipe to translate hand gestures into real-time system commands.
- **Code Insight Ai:** [Live Demo](#) | [Github](#)
Built an automated debugging tool leveraging LangChain and LLMs to identify code vulnerabilities and generate optimized solutions instantly.

Certifications

- OCI 2025 AI Foundations Associate — Oracle Cloud Infrastructure
- OCI 2025 Data Science Professional — Oracle Cloud Infrastructure
- Data Science & AI/ML Certification — Coding Spoon, 2026
- Software Engineering Job Simulation — JPMorgan Chase (Forage), 2026
- GOOGLE AI-ML VIRTUAL INTERNSHIP — Google for Developers, AICTE

Education

Bachelor of Technology (B. Tech) in Computer Science Engineering (2024 - 2028)
Rungta International Skill University | Durg, Chhattisgarh