Sushant Rana

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🔗 https://www.linkedin.com/in/sushantrana05/   ⚙ https://github.com/imSushant2005

SUMMARY

AI/ML Engineer in training with hands-on experience in machine learning, computer vision, and Python-based automation. Proficient in Python, Java, and C++, with expertise in OpenCV, Mediapipe, scikit-learn, and deep learning frameworks. Built real-time AI systems achieving high accuracy in pose tracking and automation.

SKILLS

AI/ML & Data Science	:	Python, NumPy, Pandas, Matplotlib, scikit-learn, TensorFlow, PyTorch, OpenCV
Programming Languages	:	Java, python, C, Flutter
Web Development	:	HTML, CSS, JavaScript, Bootstrap,React
Developer Tools	:	Git, VS Code, Jupyter, Anaconda,Flutter
Soft skills	:	Problem-Solving, Logical Thinking, Adaptability, Continuous Learning
Languages	:	English, Hindi

EXPERIENCE

Jr Software Engineer| Techventivesolutions | Dehradun   **Nov 2025 - present**

- Learning Salesforce developemt , clouds deployment, company data structure by senior employs.
- Developed Flutter app, taking inputs using NLP.
- Designed app which require ai integration by custom ideas .

PROJECT

FIGHTCAM-MOTION CONTROL   **LINK**

- Developed real-time gameplay automation tool using Mediapipe + OpenCV.
- Achieved 30 FPS pose tracking and 92% move prediction accuracy.
- Automated in-game actions via PyDirectInput based on ML-triggered logic.

Portfolio   **LINK**

- Designed and built a personal website showcasing AI projects, research, and achievements.
- Demonstrates expertise in deep learning, data analysis, and building end-to-end ML solutions.
- Highlights real-world applications such as image classification, object detection, and model optimization

EDUCATION

B.Tech   **2022 - 2026**

COMPUTER SCIENCE • COER UNIVERSITY • Roorkee,Uttrakhand

Intermediate   **2021 - 2022**

PCM • SKYWARD SEN SEC PUBLIC SCHOOL • Roorkee,Uttrakhand

HIGH SCHOOL   **2018 - 2019**

SKYWARD SEN SEC PUBLIC SCHOOL • Roorkee,Uttrakhand

CERTIFICATIONS

JAVA   **Link**

HACKER RANK • 2023

ETHICAL HACKING   **Link**

INTERNSHALA • 2023

ACHIEVEMENT

HACKATRON QUALIFIER,IILM,GURUGRAM   APRIL 2025