

Akshat Raj

Phone: +91 91423 42588 | Email: akshatgyan2004@gmail.com

LinkedIn: <https://www.linkedin.com/in/akshat-raj-73ba41233> | GitHub: <https://github.com/Akshatrao00>

Professional Summary

Motivated and growth-oriented Computer Science undergraduate with strong foundations in programming, machine learning, and data structures. Passionate about building real-world impactful solutions using modern technologies. Solved 200+ algorithmic problems and developed functional projects. Seeking to leverage technical acumen and creative thinking to contribute meaningfully at an innovative company like Microsoft.

Core Technical Skills

- Programming Languages: Python, C++, Java, C
- Web Technologies: HTML
- Databases: MySQL
- Developer Tools: Git, VS Code
- Core Competencies: Data Structures & Algorithms, Machine Learning, Problem Solving

Projects

Emotion Detector Using Computer Vision

- Overview: An intelligent system that analyzes facial expressions to detect and classify emotions such as happiness, sadness, or surprise in real time.
- Technologies: Python, OpenCV, Machine Learning Libraries
- Responsibilities:
 - * Developed and trained ML models on emotion datasets.
 - * Integrated face detection using OpenCV with real-time webcam feed.
 - * Deployed a prototype capable of classifying facial emotions accurately.
- GitHub: <https://github.com/Akshatrao00>

Education

Raipur Institute of Technology - Raipur, CG

Bachelor of Technology (B.Tech) in Computer Science Engineering

Second Year | Fourth Semester

Achievements

- Solved 200+ coding problems on LeetCode, demonstrating proficiency in algorithms and efficient coding practices.
- Active contributor to GitHub repositories with a focus on learning-based Python projects.

Interests & Goals

- Advanced Machine Learning & Deep Learning
- Competitive Programming & Hackathons
- Software Engineering & System Design
- Aiming to secure a Software Engineering or ML Internship with top tech firms like Microsoft

"Greatness begins with consistency - I'm committed to crafting mine."