

Akshat Raj

LinkedIn:akshatraj872
GitHub: akshatraj2004

Email:akshatrajar2004@gmail.com
Mobile: +91-6388427366

SKILLS

Languages: C++, C, Python, Java, MySQL, HTML, CSS
Frameworks: Bootstrap, Tailwind CSS, React, REST
Tools: GitHub, Canva, Excel, VS Code
Core: Problem-Solving, Leadership, Logical Reasoning and Quantitative Aptitude, Resource Management, Adaptability.

PROJECTS

- System Manager and Deadlock Remover**May 2025
 - Developed a real-time deadlock detection system handling **50+** concurrent processes with **95%** detection accuracy.
 - Decreased system hang incidents by **70%** by resolving deadlocks within **2–3 seconds** using automated process recovery.**Tech:** Python, psutil, Tkinter
- Sentiment Analysis Dashboard**Feb 2025
 - Built a real-time sentiment analysis dashboard processing **1,000+ inputs/hour** with **92% accuracy** using neural networks and API integration.
 - Visualized live text sentiment for analytical and decision-making purposes.**Tech:** Python, FastAPI, HTML, CSS, JavaScript
- Simple Calculator**Nov 2024
 - Developed a sleek and intuitive web-based calculator showcasing modern **UI/UX** design principles and responsive layout.
 - Used to perform basic arithmetic operations with a smooth and user-friendly interface for seamless.**Tech:** HTML, CSS, JavaScript, React JS

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified Foundations Associate – **Oracle**
 - Oracle Cloud Infrastructure Generative AI – **Oracle**
 - The Complete Machine Learning Course – **Infosys Springboard**
 - Responsive Web Design – **FreeCodeCamp**
- Aug 2025
Aug 2025
Jul 2025
Jul 2024

ACHIEVEMENTS

- Scored **95.02 percentile** in Naukri Campus Young Turks 2025 and qualified for **Round 2**.
- Selected as a **Contributor for GirlScript Summer of Code (GSSoC'25)** collaborating on impactful open-source projects.
- Earned the **50 Days LeetCode Badge** for consistent problem-solving and sustained coding practice.

EXTRACURRICULAR

- Microsoft Achiever's Club**
Event Management
- Sept 2023 – Feb 2025
Punjab, India
- Led event planning and execution for Microsoft Club, enhancing member engagement.
 - Directed end-to-end event lifecycle for Microsoft Club initiatives.

EDUCATION

- Lovely Professional University ,Punjab
B.Tech - Computer Science and Engineering; CGPA: 8.41
 - City Montessori School, Lucknow
Intermediate; Percentage: 94%
 - City Montessori School, Lucknow
Matriculation; Percentage: 92.8%
- Aug 2023 - Present
Apr 2020 – Mar 2021
Apr 2018 – Mar 2019