

# Ankit Maurya

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## SKILLS

- **Language:** Python, C++, Java, C, R, HTML, CSS
- **Frameworks:** Flask, Streamlit
- **Tools/Platforms:** MySQL, MongoDB, Linux, Git, Big Data
- **Cloud:** AWS, MLOPs
- **Data and Analytics:** Data Science, Tableau, Excel, Machine Learning, Deep Learning, Generative AI, NLP, Image Processing, Web Scraping
- **CS Fundamentals:** DSA, DBMS, Operating System, Networking
- **Soft Skills:** Problem-Solving, Communication, Presentation Skills, Team Work, Quick Learning, Adaptability, Flexibility

## INTERNSHIP

- **AD Soni Foundation** June 2023 – July 2023  
Intern
  - **Project:** Collected and managed personal data for government welfare scheme registrations, and supported crowdfunding initiatives.
  - **Responsibilities:** Reached out to individuals for government welfare scheme awareness; distributed donation boxes to shops by communicating the mission.
  - **Tech Stack:** Excel (data entry, filtering, basic analysis).
  - **Impact and Learning:** Enhanced communication and outreach skills; contributed to educational support for underprivileged children in remote areas.

## PROJECTS

- **Titanic Survival Prediction – Custom ANN Model** Feb 2025
  - **Project:** Built a multi-layer perceptron from scratch using NumPy to predict survival outcomes on the Titanic dataset.
  - **Tech Stack:** Python, NumPy, Pandas, Matplotlib, Seaborn
  - **Impact/Achievement:** Gained deep understanding of neural networks by implementing custom activation functions, forward pass, and backpropagation.
  - **Code Link:** [github.com/ankitr22/Ann\\_Titanic](https://github.com/ankitr22/Ann_Titanic)
- **Web Cam Program** Nov 2024
  - **Project:** Created a Python program to access webcam for selfie capture, apply filters, and detect faces.
  - **Tech Stack:** Python, OpenCV, OS module
  - **Impact/Achievement:** Practiced real-time camera handling and basic image processing techniques.
  - **Code Link:** [github.com/ankitr22/WebCam-Program](https://github.com/ankitr22/WebCam-Program)

## CERTIFICATES

- AWS – by Udemy March 2025 - April 2025
- IBM Data Science - by Coursera. Feb 2024- May 2024
- Machine Learning – by NPTEL Aug 2024- Oct 2024
- Front End Development – by LinkedIn Learning Feb 2023- March 2023
- Public Speaking – by LPU-CPE Feb 2023- April 2023

## ACHIEVEMENTS

- **Team7 Club Member** Feb 2025 - Present  
Serving as an advisor, co-host, and lead for various technical projects.
- **Peer Tutoring Program – Java (Shortlisted Candidate)** March 2025  
Secured 2<sup>nd</sup> position in the selection process for the Java Peer Tutoring Program.
- **Group Discussion Competition - Participant** April 2025  
Participated in group discussion as a part of team.
- **Role-Play in Communication Workshops**  
Participated multiple times in role-play and enactment activities.

## EDUCATION

- **Lovely Professional University, Phagwara, Punjab** Aug 2022 - Present  
Bachelor of Technology - Computer Science and Engineering: CGPA: 8.4
- **Radiant English Academy, Surat, Gujarat** 2021  
Intermediate; Percentage: 86.7%
- **Radiant English Academy, Surat, Gujarat** 2019  
Matriculation; Percentage: 95.4%