

ANSHUL CHAUDHARY

Machine Learning Intern

☎ 7753805852

@ anshulchaudhary3000@gmail.com

📍 Uttar Pradesh - India

in [Linkedin](#)

🐙 [Github](#)

[Leetcode](#)

EXPERIENCE

SDE Intern

ITJOBXS

📅 Feb 2025 – Present

📍 Remote

- Tech Stacks: HTML, CSS, Javascript, PHP, Bootstrap, MySQL
- Worked on the Design and Development part of a fully responsive webpage for a particular section of Desi QnA.
- Worked on User Verification/Authentication + Engineering challenges of detecting and removing the fake bots and posts.
- Integrated Recaptcha with the website - Google Layer of Protection for websites.

AI & ML Intern

NIELIT

📅 Aug 2024 – Jan 2025

📍 Gorakhpur, India

- Tech Stacks: Machine Learning, Deep Learning, OpenCV, Data Analysis, Tkinter, Python
- Trained 50+ students on TensorFlow, Keras, Pandas, and NumPy for ML model development.
- Developed and optimized 2+ models, improving accuracy by 15% through hyperparameter tuning.
- Guided data preprocessing and model evaluation, boosting performance by 20%.

ACHIEVEMENTS

- Solved over 200+ coding questions on different coding websites.
- Published Research Paper – NICEDT 2025: Co-authored a paper on real-time drowsiness detection using Haar Cascade, OpenCV & Pygame.

TECHNICAL SKILLS

- Programming Languages
 - C, C++, Python, SQL
- Web Development
 - HTML, CSS, Javascript, Flask
- Machine Learning & Deep Learnings
 - Tensorflow, Keras, Scikit-learn
 - NLP/NLTK, CNN, OpenCV, PIL
 - Numpy, Pandas, Seaborn, Matplotlib
- Tools & Platforms
 - Git, Github
 - Kaggle, Jupyter, VS Code

COURSEWORK SUBJECTS

- Operating System, Database Management System
- Object Oriented Programming, Computer Networks

EDUCATION

B.Tech (CSE) - 8.17 CGPA

DDU Gorakhpur University

📅 2021 – 2025

📍 Gorakhpur, Uttar Pradesh

Higher Secondary

Urmil Unique Central Academy

📅 2021

📍 Gorakhpur, Uttar Pradesh

Secondary

Stepping Stone Children Academy

📅 2019

📍 Gorakhpur, Uttar Pradesh

PROJECTS

Safe Drive AI

- Haar-cascade | Pygame | OpenCV | Threading | Tkinter | Python
- Built a real-time drowsiness detection system using OpenCV and deep learning.
- Enhanced accuracy with dynamic blink threshold calibration.
- Designed a Tkinter GUI with real-time monitoring and alarms.

Mood Map

- CNN | Open-CV | Deep Learning | PIL | TensorFlow/Keras | Tkinter | Python | Pandas
- Built a real-time emotion detection system with 85% accuracy, classifying seven facial expressions.
- Trained on 10,000+ images for improved generalization across demographics.
- Designed a Tkinter GUI for image uploads and real-time detection at 30 FPS.

Yum Craft

- Pandas | BeautifulSoup | Flask | NLP | Python
- Developed a recipe recommendation system using machine learning, suggesting dishes from a 1,000+ recipe dataset based on user preferences and available ingredients.
- Improved recommendation accuracy by 20% using NLP and collaborative filtering techniques.
- Built an interactive web app processing user queries in under 2 seconds for personalized recipe suggestions.

TRAINING

[Samsung Innovation Campus](#)

May 2024 – Aug 2024

[NE Railway](#)

May 2024 – June 2024