Anshika Chauhan

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EDUCATION

Amity University 2021-2025

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

Noida, Uttar Pradesh

Dr. MPS World School 2021

PCM With Physical Education Agra, Uttar Pradesh

o 10th Marks: 93.8% | 12th Marks: 88.9%

SKILLS

- Languages and Frameworks: HTML5, CSS3, Python, JavaScript, SQL, Flask, OpenCV, Power BI
- Tools: Git, Jupyter, Tensorflow, Keras, Pandas, Numpy, Excel, Hugging Face
- Machine Learning: Regression & Classification Models, Deep Learning (RNNs, CNNs, Neural Networks, Langchain, LlamaIndex, RAGs), Transfer Learning (Model Training Technique), LLMs
- Other Skills: Visualization, Business Analysis, Data Analysis

EXPERIENCE

Open Health Systems Laboratory (OHSL)

May 2024 (Present)

Research Intern

Remote, US

- Created a Google Site that improved team collaboration and made finding information quicker.
- Made email management easier by using Falcon LLM in Gmail, which helped categorize and prioritize emails faster and more accurately.
- Built an AI tool to summarize emails, saving time on manual summaries and speeding up response times with custom reply suggestions.
- Developed systems for classifying and labeling emails, making organization more efficient.
- Improved customer service by using chatbots that answered questions faster and made customers happier in a short period.

PROJECTS

Falcon Email Assistant | LLMs, AppScript, APIs | GitHub

- Built a tool to automatically summarize emails, which made handling emails quicker and increased productivity.
- Improved user engagement and satisfaction with AI-generated replies, making responses faster and better.
- Made email handling more efficient and accurate with custom email classifications.

Bangalore House Prices | ML, Python, Flask | GitHub

- Built a machine learning model in Python that accurately estimates house prices.
- Developed and optimized server-side logic with Flask, making the system scalable and reliable, handling more user traffic, and reducing response time.
- Led data preprocessing efforts, which improved model accuracy and ensured smooth deployment.

Celebrity Face Classification | ML, Python, OpenCV, Flask | GitHub

- Built a real-time model for detecting and classifying faces with high accuracy.
- Used OpenCV for advanced image processing, making the model more efficient and faster, and improving overall accuracy.
- Created a Flask-based application that boosted user engagement and improved customer satisfaction.

The Simon Says Game | HTML5, CSS3, JavaScript | GitHub

- Created a Simon Says game using HTML, CSS, and JavaScript, adding sound effects and animations, which made users stay longer and gave positive feedback.
- Designed and added an interactive 'Start' button with adaptive sequences and improved lighting patterns, increasing the time users spent playing the game.

CERTIFICATIONS

- IBM Certified Data Scientist
- IBM Certified Python for Data Science, AI & Development
- IBM Certified Database and SQL for Data Science With Python
- IBM Certified Machine Learning With Python
- Certified in PowerBI