

VIKRAM BHADAURIYA

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GitHub | LeetCode | HackerRank

EDUCATION

Amity University

Computer applications Bachelors

Noida

2021 - 2024

Amity University

Computer applications Masters

Noida

2024 - Present

EXPERIENCE

Edulyt India | Data Analyst Intern

Noida | July 2022 - August 2022

- Collected, cleaned, and analyzed large datasets using Excel and Python to generate actionable business insights and support data-driven decision-making.

Kia motors | IT Assistant and Website Administrator

Gurugram | Oct 2022 - Dec 2022

- Assisted in maintaining and troubleshooting IT systems, ensuring smooth daily operations across hardware, software, and network infrastructure.
- Managed and updated the companys website content, improving user experience and ensuring alignment with corporate branding and marketing goals.

Madhav construction and collaboration | Python Developer

New Delhi | Feb 2025 - July 2025

- Developed a Convolutional Neural Network (CNN) model in Python (TensorFlow/Keras) to classify brain CT scans into stroke and normal categories with ~95% accuracy.

SKILLS

Programming Languages: Python, html, javascript, Advance excel

Libraries/Frameworks: numpy, pandas, Seaborn, Django, react

Tools / Platforms: Github, VS code, Google collab

Databases: SQL, Oracle, MongoDB

PROJECTS / OPEN-SOURCE

Brain Stroke Prediction using Deep Learning

Python, TensorFlow, Keras, NumPy, Pandas, Flask,

Google Colab, Git, MySQL

Built a Convolutional Neural Network (CNN) in Python (TensorFlow/Keras) to classify CT brain scans as stroke or normal with ~95% accuracy.

Implemented data preprocessing pipelines (image resizing, normalization, augmentation) and used Dropout & SMOTE to improve model performance on imbalanced datasets.

Evaara-Virtual ChatBot | Link

- Python, API-based architecture for real-time conversational interactions.
- Implemented custom model integration with Ollama API, enabling intelligent responses and seamless communication between user interface and backend.
- Built a scalable, user-friendly chat platform with modular design, ensuring exibility for future enhancements such as personalization, memory, and multi-platform deployment.

CERTIFICATIONS

- Cloud Security Alliance - Cisco Netacad
- AWS Cloud Practitioner Essentials - AWS Training & Certification.
- Python(Basic) - HackerRank
- Software Engineer - HackerRank