GAURAV TIWARI

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**EDUCATION**

Sir M. Visvesvaraya institute of technology, Bangalore Dec 2022-Jun2026

B.E. in Artificial Intelligence and Machine Learning

**SKILLS**

Course Works: Operating System, DBMS, Oops, Computer Networks , MySQL , DevOps ,React

Languages: C++, Python, JavaScript ,R

Tools: GitHub, Power Bi, Tableau, VS Code

**INTERNSHIP**

**AI & Cloud Computing Internship – Edunet Foundation in Collaboration with Microsoft Azure (May 2025)"**

• Successfully completed a 4-week technical internship focused on Microsoft Azure services, including Azure Machine Learning, Cognitive Services, and cloud deployment techniques.

• Gained hands-on experience in building, training, and deploying AI/ML models on Azure, integrating cloud-based solutions using tools like Azure Studio and Azure Functions

**AI & Cloud Computing Virtual Experience – Microsoft Learn and GitHub Labs"(March 2025)**

• Completed Microsoft Learn modules and GitHub Labs on Azure AI services, including Computer Vision, Language Understanding (LUIS), and Azure Machine Learning.

• Built and deployed sample AI solutions using Azure Notebooks, Cognitive Services APIs, and Azure ML pipelines as part of hands-on virtual labs.

**PROJECTS**

**AI-Based Handwriting Recognition System**

* Built a Convolutional Neural Network (CNN) to recognize handwritten text from scanned images.
* Applied image preprocessing techniques using OpenCV for accurate detection.
* Deployed the model using TensorFlow and Keras for efficient recognition performance.

**UPI Payment Fraud Detection System**

* Developed a fraud detection system using ML and CNN to identify suspicious UPI transactions.
* Created a responsive UI with HTML, CSS, JS and connected it to a Flask backend.
* Deployed the full-stack app on Render for real-time fraud prediction.

**ACHIEVEMENTS**

* Organised College fest
* Hackathon Finalist -Unstop
* 3rd Rank in 5th semester in College Examination