Vansh Dugar

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EDUCATION

Vellore Institute of Technology(VIT) , CGPA- 8.72	Bhopal, IN
Integrated Master of Technology in Artificial Intelligence	*July 2021 – May 2026*
Nandha Central City School , 93.8%	Erode, IN
Class 12th,CBSE	*May 2021*
Nandha Central City School , 88%	Erode, IN
Class 10th,CBSE	*May 2019*

EXPERIENCE

Marketing Tech Intern — November 2024 – February 2025
Xoxoday by GIIFT — *Bangalore, IN*

- Helping to create AI assistant to assist with everyday queries by customers CS Bot with adding NLP and LLM utility,with intent detection and free flow capability reducing the agent handover rate by almost 80% .
- Creating custom copilots using copilot studio and azure AI studio to cater HR queries by employees to reduce human involvement and efficiently utilize time

Web Development Intern — January 2023 – March 2023
Humans Of Chhattisgarh — *Chhattisgarh, IN (Remote)*

- Collaborated with a team of web developers to design and launch a website that showcases the organization's work and features regular blog posts, enhancing online presence and engagement

PROJECTS

Viskk (LLM Fine-tuning) | *Python, Deep Learning, OpenAI,LLM* — October 2024

- Developing LLM-based applications to enhance the user experience and streamline the efficiency of email applications
- Building a mail generation system using Meta's LLaMA model to automate and optimize email composition and responses

Khoya Paya (Face Identification) | *Python, Deep Learning, Computer Vision* — May 2024

- Implemented a face recognition system using advanced image processing and object detection techniques to match and identify faces from a pre-stored image database
- Utilized a Computer Vision library to calculate and evaluate confidence scores for matched faces
- Designed the application to leverage Aadhaar card data, enabling government officials to assist lost individuals with memory issues or missing children in reuniting with their families

CNN-Based Fruit Quality Detection | *Python, Deep Learning, Neural Networks, Dataframes* — August 2023

- Trained a neural network to assess and determine the quality of fruit based on its image
- Implemented Convolutions using EfficientNet model to train and test on 2D images
- Visualized the confusion matrix to present the results and performance metrics of the model

TECHNICAL SKILLS

Languages: Python, SQL, JavaScript, HTML/CSS, Figma, Canva
Frameworks:Tensorflow, PyTorch, Scikit-learn, Hadoop
Developer Tools: Git, Google Cloud Platform, VS Code, PyCharm, IntelliJ, Google Colab
Libraries: Pandas, NumPy, Matplotlib, scikit-learn, cv2, seaborn, Keras, Tensorflow, PyTorch

ACTIVITIES

- Participated in Innovation and Emerging Trends in Computing and Information Technologies (IETCIT) 2024 conference and was invited to showcase our research paper.

- Graphics Team lead at Omdena VIT Bhopal local chapter where I Led a team of creative professionals dedicated to producing high-quality content for social media platforms, driving engagement and brand visibility