Arshav Devam Suman

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SUMMARY

Passionate software engineer with a strong background in deep learning, computer vision, and natural language processing. Skilled in JAVA and Python. Excellent problem solving, research, and collaboration skills. Looking for a challenging role to develop cutting-edge real-time problem solutions.

TECHNICAL SKILLS

Programming Languages: Java, Python, C++, SQL, MATLAB

Deep Learning Frameworks: TensorFlow, PyTorch, Keras

Libraries & Tools: NumPy, Pandas, Scikit-learn, NLTK, Git

PROJECTS

IMAGE CLASSIFICATION USING CNN AND CIFAR-10 DATASET   Jan 2025 – Present
Deep Learning Project   *Python, TensorFlow, Data Augmentation*
  • Built a web app to classify images into predefined categories
  • Implement a CNN-based system capable of accurately classifying images from the CIFAR dataset.
  • Data augmentation techniques are employed.
  •Demonstrate the potential of CNNs in solving complex image classification tasks effectively.

FAKE NEWS DETECTION USING MACHINE LEARNING   April 2025 – Present
Natural Language Processing   *Python, Flask, NLTK, Scikit-Learn*
  • To design and implement an efficient system that can automatically detect and classify news articles as either real or fake.
  • The project seeks to enhance the accuracy and reliability of fake news detection methods, while maintaining computational efficiency
  • The goal is to contribute towards reducing the spread of fake news and supporting the development of a more credible information ecosystem

EXPERIENCE

Team Lead   January 2024 – January 2025
Artificial Intelligence Club   *VIT Bhopal University*
  • Led various events conducted by club including events in AdVITya.
  • Enhanced communication and academic coordination for improved learning outcomes
  • Key Skills: Academic Leadership, Communication, Curriculum Development.

EDUCATION

VIT Bhopal University   Bhopal, MP
B.Tech in Computer Science, Core   *August 2023 – Present*

Lions Calcutta (Greater) Vidya Mandir   Kolkata, WB
High School in Science   *April 2019 – April 2023*

CERTIFICATIONS

  • Delloite Data Analytics - Forage
  • Introduction to Machine Learning Certificate - NPTEL
  • Certification in JAVA - Hackerank