SUDA NAVEEN

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OBJECTIVE

AI enthusiast seeking opportunities to leverage expertise in cutting-edge AI technologies, particularly skilled in Java and Python. Committed to driving innovation.

PROJECTS

Photo Summarizing & Photo Editing | *Python, CNN(Vgg16), LSTM, OpenAI(API), OpenCV* *Git link*   **May – July 2023**
- Developed and implemented a CNN-LSTM model for image summarization, seamlessly integrated with the OpenAI API to generate captions tailored to user preferences within a user-friendly application.

Fine Updating through ID-Card Detection | *Computer Vision, Haar Cascade, TensorFlow* *link*   **August – December 2022**
- Designed and implemented a real-time ID card detection system utilizing Haar cascade for person identification and deep learning-based face recognition for students without ID cards.

Effective Movie Recommendation System | *Recommender systems, Hybrid approach* *Git link*   **July – October 2022**
- Executed collaborative filtering with Singular Value Decomposition (SVD) to mitigate sparsity in a user-item matrix, optimizing movie recommendations through a collaborative filtering approach.

EDUCATION

Vellore Institute of Technology, Vellore   **May 2020 – present**
mtech+btec,integrated, Computer Science   *CGPA: 9.03/10*

Sreenivasa Junior College, kalikiri   **July 2018 – June 2020**
12th standerd, MPC   *GPA: 9.79/10*

Adi's Indian Public School, kalikiri   **July 2016 – June 2017**
10th standerd, SSC   *GPA: 9.3/10*

EXPERIENCE

SmartInternz (Powered by Google Developers)   **May 2023 – July 2023**
Externship Program on Artificial Intelligence   *Online*
- Completed Google Developers' AI Externship, gaining expertise and practical AI knowledge under dedicated mentorship.

OTHER EXPERIENCE

Soft Computing Research Society-VIT   **March 2021 – May 2023**
Senior Core Member   *VIT*
- Initiated and led AI online sessions, authored articles, and contributed to event coordination and team activities.

Health Club (VIT)   **March 2022 – May 2023**
Senior Core Member   *VIT*
- Engaged in healthcare events, supported disabled children, organized blood donation. Acquired skills in social services, health, AI-driven car automation advocate.

PUBLICATION

How Artificial Intelligence Help in Automobile Protection - By Suda Naveen | *Publication link*   **Aug 17, 2021**
- Artificial intelligence drives car automation evolution, advancing through levels, and prioritizes driver and occupant monitoring for enhanced safety and comfort.

CERTIFICATIONS

Microsoft Certified: Azure AI Fundamentals   Jun 2023
Microsoft link

Externship Program on Artificial Intelligence Powered by Google Developers   July 25, 2023
SmartInternz link