Neeli Anupama

Roll No.: 125156012
Bachelor of Technology
CSE(Artificial Intelligence & Data Science)
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EDUCATION

•**SASTRA DEEMED TO BE UNIVERSITY,THANJAVUR,TAMIL NADU** *2021-Pursuing*
B.Tech CSE (Artificial Intelligence and Data Science) CGPA : 8.2993

•**SRI CHAITANYA JUNIOR COLLEGE,ONGOLE,ANDHRA PRADESH** *2021*
Board of Intermediate Education,andra pradesh Percentage: 99 (990/1000)

•**NIRMALA HIGH SCHOOL,ONGOLE,ANDHRA PRADESH** *2019*
Board of Secondary Education, andra pradesh CGPA :10

INTERNSHIP EXPERIENCE

•**Roche** *Jan 2024 - Aug 2024*
AR/VR Intern
  − Creation of intricate 3D models.
  − Basics of Video Editing,Photoshop,After Effects,Substance 3D Painter,Unity.
  − Conceptualize, design, and refine various three-dimensional models

PERSONAL PROJECTS

• **Theft Detection in a Smart grid Environment:** *Feb 2024*
A classifier is developed using a subset of the Spam Assassin Public Corpus.

  − Tools & technologies used: Python ,Streamlit
  − Deployed the model and integrated it into a web application for real-time predictions using JavaScript, Tensor-Flow.js,Python, Flask,HTML,CSS.
  − In this project, a Theft Classifier is built using Random Forest. It is trained on a subset of the Spam Assassin Public Corpus to classify situations as Theft (output = 1) or Normal (output = 0). The entire programming is done in Python.

• **A* vs GBFS Comparsion** *Jun 2023*
This project finds the shortest path in an N X N maze using Greedy and A algorithms.*

  − Tools & technologies used:Python,Matlab
  − In this project, we have developed the Shortest Path Between 2 points in N x N Maze. The program implements a route search in order to get from the start point A to endpoint B. Algorithms such as Greedy Best First Search and A* search were used to complete the task.

TECHNICAL SKILLS AND INTERESTS

Languages: C , C++ , JAVA , PYTHON
Frameworks: TensorFlow,PyTorch,Keras, Scikit-learn,
Database:MySQL,Oracle,MongoDB
Soft Skills:Proficiency in Python programming languages - Knowledge of machine learning algorithms and libraries - Experience with data pre-processing and cleaning - Ability to analyze and interpret complex datasets - Familiarity with big data platforms and tools, such as Hadoop and Spark - Proficiency in SQL and database management - Experience with deep learning frameworks like TensorFlow or PyTorch - Understanding of predictive modeling and statistical analysis techniques - Ability to implement and maintain machine learning pipelines
Areas of Interest:AI Ethics and Governance,Blockchain Applications,Quantum Computing

POSITIONS OF RESPONSIBILITY

•**Point of Contact (POC)**, Roche *Jan 2024 - Present*

•**Team Lead**, Infra & Logistics[Daksh] *Nov 2023 - Jan 2024*

•**Coordinator**, Merchandise [Kuruksastra] *Jan 2023 - Oct 2023*

CERTIFICATES

• **Introduction to Industry 4.0 & IIOT** - NPTEL *April 2024*

• **VR Application Development** - MHI,SASTRA *Mar 2024*

• **Introduction to IOT** - NPTEL *Oct 2023*

• **Data Science Course** - Internshala *Aug 2023*