Name: Aragonda Vinnela

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Summary: Motivated web development intern with experience in customizing WordPress themes, PPC campaigns, and managing web content. Developed machine learning projects with high accuracy and positive feedback. Proficient in various programming languages and frameworks.

Languages:

Python, C++, C, SQL, Java

Skills:

Data Analysis: Pandas, Numpy, Matplotlib, Seaborn

Domain: Machine Learning, NLP, Deep Learning, Image Processing

Soft Skills: Decision Making, Communication, Team Work, Active Listening, Adaptability

Experience:

Python & Java Developer Trainee

LTI Mindtree

June 2024 - Present

• Participating in intensive technical training sessions focused on Python and Java programming.

• Committed to continuous learning and professional development through live sessions and self-paced modules.

• Utilized object-oriented programming in Python to create efficient and maintainable solutions.

Learning Outcomes: Java, Python, SQL

Summer training and Internship

Training on Python from E-Box

June 2023 – July 2023

• Worked on data analysis and modeling projects using Python.

• Developed predictive models and performed statistical analysis on large datasets.

• Collaborated with cross-functional teams to implement data-driven solutions.

Learning Outcomes: Python

Projects:

Medical Report Evaluation

May 2024

Domain: Text Classification | Machine Learning | Hospitality industry

• Aimed to improve overall service quality and customer satisfaction by leveraging automated review analysis for informed decision-making.

• Utilized NLP and deep learning techniques to categorize hotel reviews into positive, negative, or neutral sentiments.

• Developed a model to automatically classify reviews, providing actionable insights for hotel managers to enhance customer satisfaction and service quality.

Peach Quality Detection

Feb 2024

Domain: Computer Vision | Image Processing

• Identified the various types of disease through leaf of apple.

• Applied image processing methods to rectify different saturation intensity effects in image.

• Used batch normalization through which patterns are generated.

Stroke Prediction

Dec 2023

Domain: Machine Learning | Healthcare

• Developed and implemented a machine learning model using Python.

• Applied advanced techniques in data preprocessing, feature selection, and model training to enhance accuracy.

• Tested model rigorously, achieving 95% efficacy, potentially enhancing patient outcomes significantly.

Certifications:

• Deep Learning | NPTEL | Jan 2024 – Apr 2024

• Computer Vision and Image Processing | NPTEL | Jan 2024 – Apr 2024

Co-Curricular Activities:

• 250+ Questions Solved | Leetcode

• 4 Star Coder | Python, C++ | HackerRank

Education:

Lovely Professional University

Phagwara, Punjab

Master of Technology – Artificial Intelligence and Machine Learning; CGPA: 7.1

Since August 2023

Vellore Institute of Technology

Amaravthi, Andhra Pradesh

Bachelor of Technology – Computer Science and Engineering; CGPA: 7.7

Aug 2019 - May 2023