Name: Priyanshu Sharma

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Summary: Motivated software developer with experience in machine learning, deep learning, and image processing.

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: 7.98

Since August 2023

Lovely Professional University

Phagwara, Punjab

Bachelor of Technology – Computer Science and Engineering; CGPA: 7.3

Aug 2019 - May 2023