Jayesh Suntha

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Technical Skills

Programming Languages: C++, SQL, Python.
Data Handling & Visualization:: Pandas, NumPy, Matplotlib, Seaborn, Power BI, Excel.
Tools & Platforms: VS Code, Jupyter Notebook, Git/Github, Streamlit, GCP, Salesforce CRM.
Other Technologies: Visualforce, LWC, TensorFlow, Keras, PyTorch, scikit-learn.

Experience

Salesforce Developer Virtual Internship　　　　　　　　　　**July 2024 - August 2024**

- Participated in an 8-week internship involving 30 hours of live training.
- Completed 50 hours of self-paced learning on the Salesforce Trailhead platform.
- Designed custom apps using Apex programming language along with Visualforce pages and Lightning components.

View Certificate

Projects

Interactive Dashboard for Supermarket Sales Analysis | *Power BI, DAX, Excel*　　**September 2024 - October 2024**

- Developed an interactive Power BI dashboard analyzing sales data for 1,000+ transactions across 3 branches, providing insights into sales trends, customer demographics, and product performance.
- Created 5+ custom DAX measures (e.g., Total Sales, Average Rating, Total Quantity Sold), enabling the extraction of actionable insights, and designed dynamic visuals (bar, line, and pie charts) to track key metrics like branch revenue contributions and product line performance.

Source Code

End-to-End Loan Repayment Prediction Model | *Python, Scikit-Learn, Pandas, Seaborn, Streamlit* **Apr 2023 - May 2023**

- Built a loan repayment prediction model using 9,579 records, achieving 85% accuracy.
- Enhanced performance for high-risk loans through AdaBoost and Gradient Boosting, integrated into an interactive Streamlit UI for real-time predictions.

Source Code

Real-Time Driver Drowsiness Detection | *OpenCV, TensorFlow/Keras, Pygame*　　**August 2024 - September 2024**

- Developed a Driver Drowsiness Detection System using Python, OpenCV, and TensorFlow, employing a pre-trained CNN model for real-time eye state classification ('Open' or 'Closed') at 30 FPS.
- Integrated Haar Cascade Classifiers for face and eye detection with an alert mechanism via Pygame, triggering alarms when drowsiness exceeded a threshold of 15 frames to enhance driver safety.

Course Selling Website | *MongoDB, Express JS, React JS, Node JS*　　**October 2024 - November 2024**

- Developed a Fullstack Course Selling App using MERN, enabling admin role management (create, delete, modify courses) and user functionality (browse, purchase courses).
- Built a responsive frontend with Vite, integrated with backend services to provide real-time course management

Source Code | **Live Link**

Activities and Achievements

- Selected as one of the **Top 11 Finalist Teams at NASA Space Apps Noida 2024.**
- Solved **300+**Problems on Leetcode
- Earned **12 skill badges** in **30 Days of Google Cloud** program by completing hands-on labs on BigQuery, Compute Engine, and Cloud Storage.
- Organized **5+** hackathons and coding events with **300+ participants** to promote technical skills and community engagement.
- Edited and produced **20+ videos for TBI** (Technology Business Incubator), enhancing outreach and engagement across platforms.

Education

Graphic Era Hill University, Dehradun　　　　　　　　　　**October 2021 – Present**
Bachelor of Technology in Computer Science and Engineering

Delhi Public School, Ranipur, Haridwar　　　　　　　　　　**May 2019 – July 2021**
Intermediate