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Objective:

A recent graduate with a robust background in Data Science, Machine Learning, and Data Engineering, seeking a challenging role in a dynamic work environment. Good at capturing results, communicating and learn from failures for the most productivity

Experience:

Data Analyst -*Quantium -Virtual Simulation*   **August 2024**

- Conducted analysis on client's transaction dataset and gained insights (purchasing behaviours).
- Identified the benchmark stores that allows to test the impact of the trial store layout.
  and prepared a final document from all the analytics and insights drawn

Salesforce Developer -*Salesforce*   **April 2023 – May 2023**

- Applied foundational Salesforce knowledge and expanded expertise in Salesforce Fundamentals, Organizational Setup, Relationship & Process Automation, Types of Flows, and Security which helped me enhance my skills in Apex, Testing & Debugging, VS Code Setup, CLI Setup, Lightning, Web Components (LWC), and API.

Documentation coordinator -*VBIT*   **August 2022 – June 2023**

- Collaborated with a team to document the Congregate 5.0 fundraiser event hosted by Street Cause VBIT and authored captions for social media posts on the event's Instagram page.
- Drafted invite letters, permission letters, reports and other documents which were finalized by the Documentation Lead.

Skills:

Python | SQL | Java | TensorFlow | PyTorch | scikit-learn | Keras | EDA | Data Cleaning | data visualization techniques | Spark | Tableau | Docker | HTML/ CSS | JavaScript | Heroku

Projects:

IPL Data Analysis | April, 2024

- **Description:** Analysed IPL data sourced from data.world , stored in Amazon S3. Utilized Apache Spark for data transformation and SQL for analysis and visualization within the Databricks environment.
  Technologies Used: Amazon S3, SQL, Apache Spark

Sign language recognition using LSTM | March 2024

- **Description:** Developed a real-time ASL recognition system .Utilized MediaPipe Holistic and OpenCV with 95% accuracy, translating gestures into text and visual cues which facilitates communication between hearing and hearing-impaired individuals. **Frameworks Used**: Keras, tensorflow, Pandas,numpy, OpenCV

Dynamic Pricing | October 2023

- **Description** Developed a Dynamic Pricing Optimization System. This system optimizes pricing strategies for profitability and customer happiness by using real-time measurements and past ride data to dynamically modify. **Programming Language Used**: Python **Tools Used:** Jupyter Notebook, Tableau

Achievements

- AWS Academy Graduate – AWS Academy Machine Learning Foundations
- Participated and won at jury level in Chronos Hack Hackathon by EpsilonPi in 2021
- Participated and achieved merit certificate in Megathon 2k22 by ECell IIITH
- Participated in Hacknovation hackathon by SAC (Student Activity Center) of VBIT in 2023

Academic

- Bachelor of Technology in Computer Science Engineering (Data science)   *2020-2024*
  Vignana Bharathi Institute of Technology   *CGPA 7.96/10*
- PCM (IPE) with 91% at Narayana IIT Campus, Hyderabad Telangana   *2020*
- SSC with 95% at Narayana Concept School, Hyderabad Telangana   *2018*