Sweata Das

Being a self-motivated and passionate fresher seeking an opportunity to build technological solution through my skills and utilize my knowledge in the growth of people and organiztion

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Technical Skills

Languages and Databases: Python, Pandas, NumPy, Matplotlib, SQL, NoSQL, DAX
Visualization Tools: Power BI, Advanced Excel (like Pivot Tables, Pivot Charts, Power Query, Power Pivot)
Other Skills: ETL, Data Modelling

Experience

Intern- Backend Developer March 2024 - August 2024
Universal Weather and Aviation Inc. *Gurugram,Haryana*

- Developed and maintained RESTful APIs to facilitate data integration and retrieval.
- Utilized SQL and NoSQL databases for effective data storage and management.
- Implemented data seeding techniques to ensure the availability of reliable and structured datasets.
- Performed detailed data analysis to extract actionable insights and support strategic decision-making.

Projects

E-Commerce Sales Exploratory Data Analysis | *Python, MS-Excel, Data Visualization, ETL* June 2024

- Loaded and cleaned a large dataset with 128,975 records, handling mixed data types and missing values.
- Analyzed monthly sales trends and identified the top 10 cities and states by total sales.
- Created visualizations to highlight sales trends, geographical distribution, and the impact of returns/cancellations.

Olympic 2024 Dashboard Using Power BI | *MS-Excel, Power BI* March 2024

- Developed an Olympic 2024 Dashboard using Power BI to visualize key statistics and performance.
- Analyzed athlete demographics, medal distribution, and country-wise performance.
- Utilized DAX measures and data modeling to present highlights such as total medals and athlete participation.

Tea Leaf Disease Detection using ML/DL | *Python, Data Visualization, Machine Learning* October 2023

- Utilized VGG16, ResNet, and Sequential pre-trained convolutional neural networks (CNNs) for automated diagnosis of tea leaf illnesses.
- Implemented deep learning methods to detect and diagnose tea leaf conditions promptly.
- Contributed to efficient management of tea leaf illnesses through early detection using CNN-based image analysis.
- Analyzed and interpreted results to optimize the quantity and quality of tea production.

Education

Tezpur University Tezpur, Assam
Master of Computer Applications — Aggregate: 7.80 CGPA *2021-2024*

Dibrugarh Hanumanbax Surajmall Kanoi College Dibrugarh, Assam
B. Sc Mathematics (Honours) — Aggregate: 73.57% *2018-2021*

Kendriya Vidyalaya Sangathan Dinjan Dinjan, Assam
Higher Secondary School — Aggregate: 84% *2016-2018*

Kendriya Vidyalaya Sangathan Dinjan Dinjan, Assam
Matriculation — Aggregate: 10 CGPA *2015-2016*

CERTIFICATIONS

Data Analytics Certification August 2024
PrepInsta

Python Nanodegree Certification July 2022
PrepInsta