Data Analyst

ADITI VAIDYA

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Skills

- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy, SciPy, MatPlotLib)
- Tableau
- Excel (VLookup, Conditional Formatting, Pivot Tables)

- Microsoft Azure (DataBricks, Azure Data Lake, Azure Data Warehouse)
- Microsoft Power BI
- ETL, Big Data, Hadoop

Projects

WELCOMING BOT – Major Final Year Project – Nagpur, Maharashtra   November 2019

- Developed a face recognition bot for security purposes in restricted areas.
- Made with AI and ML using **OpenCV** for visualisation library and **Haar Cascade** to train the model.

VISUALISING COVID19 DATA – Personal Project – Nagpur, Maharashtra   August 2022

- Used **ggplot** from **R library** to visualise data in the form of graph.
- Analysed confirmed cases worldwide, compared China with other countries to get more clear information about virus trends.

CUSTOMER SALES ANALYSIS – Personal Project – Nagpur, Maharashtra   October 2022

- Utilised **SQL** to extract data from 8 different related tables from customer sales databases using **JOIN** and **VIEW**
- Transformed and filtered data by using aggregating and filtering function to improve reporting process
- Loaded and visualised data with **Python** to identify key business intelligences that can improve sales performance

Work Experience

PROGRAMMER ANALYST TRAINEE – Cognizant **–** Pune, Maharashtra   February 2022 - August 2022

- Worked with Azure team to ensure quality of servers on Linux Virtual Machines deployed on cloud.
- Incharge of Data cleaning and Data Visualisation for life sciences industry.
- Successfully completed training in Azure under the Cloud Computing Domain.

MOBILE APP DEVELOPER INTERN – EnR Consultancy Services – Nagpur, Maharashtra   June 2020 - November 2020

- Developed Taxi Service Application using Flutter and Firebase Integration.
- Used UI Kit to design screens which are responsive in both Android and iOS devices.
  - Integrated Google Maps API Direction Service for real time tracking of passenger and driver.

ANDROID APP DEVELOPER INTERN – Khetra Agritech – Nagpur, Maharashtra   July 2020 - September 2020

- Developed **eMart** for **farmers** using flutter and **UI** screens using **Splash kit**.
- Integrated **UPI India** payment gateway for billing purpose.

Education

B.E. IN ELECTRONICS – Yeshwantrao Chavan College of Engineering – Nagpur, Maharashtra   August 2018 - June 2022
Successfully completed engineering in electronics department with CGPA of 7.54

HSC (12TH STANDARD) – Yashoda Public School & Junior College – Nagpur, Maharashtra   June 2017 - June 2018
Secured 66% in Higher Secondary Certification with PCM+Electronics subjects.

SSC (10TH STANDARD) – Podar International School – Nagpur, Maharashtra   June 2015 - June 2016
Secured 9.6 CGPA in Senior Secondary Certification.