Anurag Dubey

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EDUCATION

IPS College of Technology and Management   **Gwalior, Madhya Pradesh**
BTech CSE || CGPA: 8.07/10   *July 2020 - July 2024*

Govt. Thakur Ji Higher Secondary School   **Bhind, Madhya Pradesh**
Higher Secondary || Percentage: 81%   *2019 - 2020*

TECHNICAL SKILLS

Languages: Python, SQL, C
Python Libraries: OS, Numpy, Pandas, Matplotlib, Seaborn, Scikit-Learn, PyQt5
Tools: PowerBI, Excel, Power Query, MS Office, Jupyter Notebook, Google Colab, VS Code, Git
DBMS: MySQL, SSMS
Data Analysis: Data Preparation and Cleaning, Data Analysis, Data Visualization, Exploratory Data Analysis (EDA)
Version Control: Git, GitHub
Soft Skills: Problem-Solving, Keen Observation, Quick Learning, Team Work, Decision-Making, Leadership

WORK EXPERIENCE

Software Developer Intern
TekUncorked, Gurugram, Haryana   *April 2024 - Present*

- Developing a Python-based desktop application using PyQt5 for real-time communication with IoT devices.
- Implemented JSON data exchange, multithreading for performance optimization, and real-time data visualization modules.
- Collaborated with cross-functional teams to deliver efficient, user-friendly software solutions.

Data Analyst Intern
EdSlash, Remote   *April 2023 – June 2023*

- Perform ETL on marketing data, Conducted in-depth analysis, uncovering valuable insights to drive data-driven marketing strategies and enhance overall campaign performance.

PROJECTS

- **Python Projects:** Marketing Data Analytics, Restaurant Data Analysis, Hotel Booking Cancellation Rate Analysis, Sales Data Analysis
  - Developed data analysis and visualization projects using Python, Numpy, Pandas, Matplotlib, and Seaborn.
  - Performed data cleaning, exploration, analysis, and visualization to extract and present actionable insights and trends to stakeholders.
  - Utilized various statistical techniques to find and analyze data patterns.

- **SQL Projects:** Music Store Analysis, Museum Case Study, IPL Data Analysis
  - Implemented comprehensive data analysis projects using SQL.
  - Performed CRUD operations, aggregate functions, window functions, joins, group by, order by, and case statements to manage and analyze data.

- **PowerBI Dashboard:** Lego Sets Dashboard, Fraud Analytics Dashboard, Online Food Delivery Insights
  - Created interactive dashboards using various customized visualizations such as bar charts, pie charts, donut charts, clustered bar charts, maps, and slicers.
  - Utilized PowerBI features including DAX queries, filters, slicers, KPIs, various charts, page navigation, Power Query, and measures to provide insightful data representations.

CERTIFICATES

- Google Data Analytics • Database and SQL for Data Science With Python
- Python Hackerrank • CodeChef SQL Intermediate

COURSEWORK

- Data Science (Coding Thinker) • SQL (Great Learning) • Data Analysis (Free Code Camp) • MS - Excel (Udemy) • Summer Training (Learn and Build)