

ASIF KHAN

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Education

Lovely Professional University, Punjab

Bachelor of Technology in Computer Science

Aug 2019 – May 2023

CGPA: 7.56

Narayana Jr. College, Andhra Pradesh

Intermediate

Aug 2017 – June 2019

CGPA: 8.36

Technical Skills

Programming Languages: Python, SQL, JavaScript, C++

Technologies/Frameworks: Hadoop, Apache Spark, Apache Airflow, Tableau, PowerBI, Data Visualization, ETL, ReactJS, NodeJS

Databases: MySQL, Hive, MongoDB

Other Tools: MySQL Workbench, Jupyter Notebook, Linux, VS Code, Git

Experience

Nineleaps Technology

Feb 2023 – Present

Data Analyst Intern

Bangalore

- Proficient in diverse data processing technologies like **Google Sheets, SQL, Python (Pandas and Numpy), Apache Spark, Sqoop, Hadoop, and Hive**.
- Designed and executed ETL pipelines for diverse data sources, ensuring seamless extraction, transformation, and loading processes.
- Collaborated with cross-functional teams to understand data requirements and implement effective data solutions, crafted interactive and visually appealing dashboards using **Tableau** and **Power BI** for data visualization and insights.

Atmana Inc.

March 2022 – July 2022

SDE Intern

Bangalore

- Transformed BlockerX Chrome extension using **HTML, CSS, JavaScript, and jQuery**, resulting in a user increase from under **20,000 to 60,000+** and a revenue stream.
- Enhanced blocking algorithm in JavaScript, reducing false positives and boosting premium conversions.
- Streamlined BlockerX web presence by merging two sites using **ReactJS**, driving increased traffic and user engagement; adeptly coordinated tasks and changes using Git version control.

Projects

Hospitality Insights - Dashboard | *MySQL, Python(Pandas, Faker), Power BI, Google Spreadsheets*. [Git](#) **June – July 2023**

- Enhanced a 5-year SQL database in the Hospitality Industry, incorporating additional entities and relationships for in-depth analysis using **Python (Pandas)** and data modeling expertise.
- Crafted interactive **Power BI** dashboards featuring key KPIs like Occupancy Rate, ADR, RevPAR, Guest Satisfaction Score, and Employee Turnover Rate, enabling informed decision-making through visualized insights.

FlightFare Analysis | *Python(Pandas, Numpy, Matplotlib, Seaborn)*, *Google Spreadsheets* [Git](#)

April – May 2023

- Conducted in-depth analysis of India's aviation market using a Kaggle dataset with 300,261 data points, emphasizing flight booking trends and ticket prices in the top 6 metro areas.
- Uncovered key correlations between flight availability, ticket prices, and external factors through rigorous data cleaning, preprocessing, and statistical analysis. Additionally, provided actionable insights on the impacts of Covid-19, the Ukraine war, and ATF price fluctuations on ticket prices, supported by informative visualizations.

Road Vision - Dashboard | *Python(Pandas), Tableau, Google Spreadsheets..* [Git](#)

Feb – March 2023

- The Road Vision Insights Tableau dashboard aims to enhance road safety by conducting a comprehensive analysis of road accident data.
- By leveraging **Tableau's** capabilities, the dashboard uncovers valuable patterns and trends, providing actionable insights for better road safety measures.

Achievements and Certifications

- Certification in SQL - **HackerRank**
- **Flipkart Gridstart 3.0** Semi-finalist
- Certification in REACT - **HackerRank**
- Data Structures and Algorithms - **GeeksforGeeks**
- Achieved global rank of **138** in CodeChef starters 12 out of 8255 participants.
- Achieved global rank of **381** in CodeChef starters 17 out of 3983 participants