

# 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** | *MySQL, Python(Pandas, Faker), Microsoft PowerBI, 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.

**Crypto Hunter** | *ReactJS, ChartJS, Material UI, API.* [Git](#)

**Feb – March 2022**

- A Crypto Currency Tracker web app created using **ReactJS, ChartJS, MaterialUI** and **CoinGecko API** where user can get all the information regarding their favourite coin.
- Used CoinGecko API, a Coin Tracker template that track up to 15 coins with detailed information including price, pricing trends

## Achievements and Certifications

- SQL(basic) certificate - **HackerRank**
- **Flipkart Gridstart 3.0** Semi-finalist
- REACT(basic) certificate - **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