

MOHAMMAD IMRAN HASMEY

Bangalore, India

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Skills

Languages & Technologies: Python, SQL, MongoDB, Java, Linux, Pandas, NumPy, Statistics, Data Modeling, Data Wrangling.

Tools & Platforms: Databricks, Power BI, Microsoft Excel, Tableau, Hadoop, AWS (S3, EC2), Jupyter Notebook, PySpark, Git, GitHub, ETL Pipelines, Data Visualization, Data Integration.

Soft Skills: Critical Thinking, Problem-Solving Skills, Analytical Skills, CRM, Business Analytics, Data Storytelling and Communication.

Languages Spoken: English, Urdu, Hindi, Telugu

Work Experience

GeeksforGeeks

Feb 2025 – June 2025

Data Analyst

Bangalore, Karnataka

- Leveraged Python and MySQL for data cleansing, transformation, and analysis, enhancing dataset quality by 20%, ensuring high-confidence business insights.
- Developed interactive, KPI-driven dashboards using Power BI to accelerate stakeholder decision-making and reduce report generation time by 30%.
- Automated ETL workflows using Python scripting and SQL queries, improving data pipeline efficiency by 40% and minimizing manual data processing errors.
- Probed deeply into student engagement data using exploratory data analysis (EDA), identifying key indicators of churn and informing course content improvements, raising user retention by 15%.
- Drove a 15% increase in student retention by synthesizing engagement data from marketing and product teams, identifying key drop-off points in the course curriculum.

Datacity Edtech Private Limited

July 2024 – Jan 2025

Data Analyst Intern

Bangalore, India

- Utilized SQL for data extraction and transformation from internal databases and Excel sources.
- Developed and maintained Power BI dashboards to visualize user metrics, improving stakeholder visibility into performance trends.
- Enhanced SQL query performance, reducing execution time by 30% and improving analytics turnaround for product and marketing teams.
- Analyzed user behavior data to identify retention gaps and co-created solutions with stakeholders, achieving a 12% improvement.
- Automated data cleaning and reporting using Python scripts with Pandas and Matplotlib.
- Mentored two interns on SQL, Power BI, and data storytelling techniques for non-technical audiences.

Education

Centre for Development of Advanced Computing

Mar 2024 – Aug 2024

PG Diploma in Big Data Analytics – Percentage: 75%

Bangalore, Karnataka

Gayatri Vidya Parishad College of Engineering

July 2021 – Aug 2023

Masters of Computer Application – CGPA: 7.4

Visakhapatnam, Andhra Pradesh

Sri Vasavi Vignana Mandali

July 2017 – Sep 2020

Bachelors in Electronics and Computer Science – CGPA: 7.2

Visakhapatnam, Andhra Pradesh

Projects

NLP-Based Chatbot | *GitHub* | Python, Flask, NLP, TF-IDF, Cosine Similarity

- Engineered an intelligent chatbot leveraging natural language processing techniques, including TF-IDF vectorization and cosine similarity for semantic query matching.
- Text preprocessing and spell-check algorithms to improve user interaction accuracy and chatbot responsiveness.

Data Professional Survey Analysis | *Power BI Dashboard* | Power BI, Excel, Predictive Analytics

- Designed an end-to-end business intelligence dashboard integrating predictive analytics to forecast trends and empower data-driven decision-making, improving operational efficiency by 30%.

Airbnb Market Analytics Dashboard | *Tableau* | Tableau, Excel, Data Visualization

- Created an interactive Tableau dashboard to analyze short-term rental market dynamics, highlighting pricing, occupancy, and revenue trends by geography and property type.
- Implemented drill-down features and heatmaps for granular insights on pricing variations and seasonal trends.