

MOHAMMAD IMRAN HASMEY

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Skills

Languages: Python, SQL, Statistics, MongoDB, Java, Linux, Pandas, Numpy.

Tools: Power BI, Microsoft Excel, Tableau, PowerPoint, Hadoop, Git, GitHub, VS Code, ETL, AWS, Jupyter Notebook.

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

Spoken Languages: English, Urdu, Hindi, Telugu

Work Experience

GeeksforGeeks

Feb 2025 – Present

Data Analyst Intern

Bangalore, Karnataka

- Utilized Python and MySQL to clean and analyze datasets, improving data accuracy by 20%, ensuring reliable insights for decision-making and course improvements.
- Created interactive dashboards in Power BI, reducing report turnaround time by 30% and enabling stakeholders to make data-driven decisions faster.
- Streamlined data workflows by automating routine ETL processes with Python and MySQL, boosting operational efficiency by 40% and reducing manual intervention.
- Analyzed student behavior and course engagement data to identify trends and optimize course content, leading to improved course success rates and better student outcomes.
- Partnered with course development, marketing, and product teams to provide data-driven insights, supporting the creation of targeted content and marketing strategies that enhanced user engagement.

Education

Centre for Development of Advanced Computing

Mar 2024 – Aug 2024

PG Diploma in Big Data Analytics

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 Mandal

July 2017 – Sep 2020

Bachelors in Electronics and Computer Science – CGPA: 7.2

Visakhapatnam, Andhra Pradesh

Projects

NLP Based Chatbot | [Link](#) | Python | Flask | NLP

- Developed an advanced chatbot using Flask and Streamlit, featuring Spellchecker and NLP.
- Implemented TF-IDF vectorization and cosine similarity for accurate query matching, supported by text preprocessing techniques.

Data Professional Survey Breakdown | [Link](#) | Power BI | Excel

- Constructed a comprehensive Business Processes dashboard, integrating predictive analytics and business requirements to forecast key trends, delivering actionable insights that improved decision-making efficiency by 30%.

Airbnb Analytics Dashboard | [Link](#) | Tableau | Excel

- Crafted an insightful Airbnb Analytics Dashboard, offering a deep understanding of short-term rental market dynamics.
- Key features include average price per bedroom, yearly revenue trends, and interactive visualizations of pricing variations by zipcode.

Leadership / Extracurricular

Volunteer: Supported Prism Varnehele events in 2017 and 2018, showcasing commitment and community.

Certification

Accenture: Developer Virtual Experience Program

Coursera: Programming for Everybody (Getting Started with Python)

Goldman Sachs: Software Engineering Virtual Experience Program

Microsoft: Software Development by Microsoft and LinkedIn