

Ahmed Monjurul Hasan

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PROFILE

Entry-level data analyst with a strong background in statistical analysis, data visualization, and SQL. Passionate about uncovering insights from complex datasets to drive informed business decisions.

TECHNICAL SKILLS

- Python (Pandas, NumPy, Matplotlib)
- SQL (SQL Server, MySQL, PostgreSQL)
- Excel (VLookup, Pivot Tables)
- Tableau (Certification In Progress)
- Power BI (Certification PL-300 In Progress)
- R programming and RStudio

SOFT SKILLS

- Communication and Collaboration
- Critical thinking and Problem solving
- Adaptable and curious
- Self-motivated fast learner

PROJECTS

Supply Chain Performance Metrics Dashboard

May 2024

- Transformed and filtered data by using vlookup and filtering functions in Excel.
- Created two dashboards with Tableau to provide summary-orientated and detailed visualization.
- Published the results in a blog and presented in Google slides.

Exploring Data Analyst Opportunities: A Market Analysis

June 2024

- Utilized rstudio IDE to transform and visualize Stack Overflow 2023 Annual Survey Data.
- Performed a statistical analysis using t-test to compare the mean salaries between two regions.
- Published results using R markdown to create a fully reproducible and readable workflow.

Data Analyst Job Market EDA

In Progress

- Utilized Python to analyze data analyst job listings and gain insights on the job market.
- Implemented Regex techniques to comb through the job descriptions and identified job requirements
- Visualized the data by using pandas, matplotlib and wordcloud to compile a professional report

WORK EXPERIENCE

Research Assistant

Sep 2016 - July 2022

University of Saskatchewan, Saskatoon, Canada

- Performed research in the field of health informatics, medical imaging, and internet-of-things (IoT).
- Conducted experiments and disseminated the findings through publications and presentations.

Business Analyst

May 2018 - Jul 2020

Innovation Enterprise, Saskatoon, Canada

- Conducted market assessments for intellectual property (IP) ideas created by researchers.
- Created custom reports and dashboards covering various technical, legal and financial KPIs .

EDUCATION

M.Sc.(Biomedical Engineering) *University of Saskatchewan, Saskatoon, Canada*

2022

M.Sc.(Computing & IT) *University of New South Wales, Sydney, Australia*

2006

REFERENCE

Dr. Khan Wahid *Professor, University of Saskatchewan, Saskatoon, Canada*

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