**NABEEL HASAN**

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[**Github**](https://github.com/nabeel-io) **|** [**Linkedin**](https://www.linkedin.com/in/nabeel-hasan-08b2a615a/) **|** [**Projects**](https://github.com/nabeel-io/DS_Portfolio)

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***4+ years experience as a Data Analyst and Developer. I am looking forward to applying my skills in the Data Science/ML field. Swift in communication and loves to collaborate. Have experience in data pipeline and structured data analysis***

**EXPERIENCE**

## adsify.digital, Data AnalystNOV 2021 - PRESENT

* *Implemented* ***MySQL*** *scripts to generate daily reports for orders, finance units, & advertising metrics and analyze data to gather actionable insights.*
* *Executed* ***ETL*** *pipeline in* ***AWS EC2*** *using Python* ***asyncio*** *to asynchronously request multiple reports of sellers and transform raw data into a structured format, resulting in an 80% file size reduction.*
* *Implemented* ***Data Warehouse*** *using* ***AWS RDS*** *to gather and store daily reports and KPIs from sellers using Amazon* ***REST*** *based* ***SellingPartner-API*** *and* ***Ads API.***

## adsify.digital, Python DeveloperAPR 2020 - OCT 2021

* *Implemented a company-wide web application portal using* ***Flask*** *and* ***AWS S3*** *for managing campaigns, audits, and scraping keywords and deployed using* ***AWS Beanstalk.***
* *Develop a web scraping tool using* ***Beautiful Soup*** *to automatically check the client's sponsored product for a given keyword on the listing web page, thereby eliminating the need to verify hundreds of keywords manually on the browser.*
* *Execute development of a* ***CLI*** *application in* ***Python Click, Pandas & Numpy*** *to automate the process of generating sponsored advertising campaigns for targeted keywords using the Amazon Seller Central portal, resulting in a 90% reduction in campaign generation time without errors.*

## IHS-Markit Operation Analysis AnalystAUG 2018 - JAN 2019

* ***Predict*** *the price of illiquid securities using fixed-income data and keep track of price fluctuations.*
* *Maintaining the health of* ***yield curves*** *for GSIBs (Global Systemically Important Banks) and* ***monitoring*** *daily market changes.*
* *Keep the yield curves consistent with market changes using various* ***data cleaning*** *and filtering techniques.*

# **SKILLS**

***Python, Data Science, Exploratory Data Analysis, Statistical Analysis, Predictive Modelling, Regression Analysis, Machine Learning, A/B Testing, Flask, MySQL, Data Management, Data Warehousing, Linux, ETL Pipeline and Version Control.***

# **EDUCATION**

**MBA (Finance)**  **Jamia Millia Islamia**AUG 2016 - APR 2018

***Relevant Coursework****: Risk Modeling, Financial Markets, Quantitative Analysis, Macro-Economics, Brand Marketing*

**BSc (Computer Application) Aligarh Muslim University**AUG 2012 - APR 2015

***Relevant Coursework****: Programming, Object Oriented Programming, Database Management Systems, Introductory Statistics, and Probability.*

**CERTIFICATION**

# [**Advanced Data Analytics Professional Certificate**](https://www.coursera.org/account/accomplishments/professional-cert/9LUEY4YMMFFH)**, Google 2023**

# **Database Engineer Professional Certificate, Meta 2023** (Ongoing)