



MD. MUNTASIRUL HOQUE

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PROFESSIONAL SUMMARY

Detail-focused Data Analyst with knowledge in data warehousing, process validation and business needs analysis. Proven to understand customer requirements and translate into actionable project plans. Dedicated and hard-working with passion for big data.

SKILLS

- Python
- Power BI
- SQL
- Machine learning
- Deep Learning
- Pyspark
- AWS- EMR, S3, Cloud9, Athena
- Pandas
- NumPy
- Seaborn
- Matplotlib
- TensorFlow

WORK HISTORY

ASSOCIATE, DATA ANALYTICS, 02/2022 - Current

ADA, Dhaka, Bangladesh

Specific Responsibilities :

- Perform data extraction on Apache Spark and Hadoop for campaign execution
- Data Mining on various sources to serve as data points for in-depth analysis
- Involved in product development, product analysis and onboarding
- End-to-end dashboard development

DATA INTELLIGENCE (INTERN), 10/2021 - 01/2022

ADA, Dhaka, Bangladesh

Specific Responsibilities :

- Data research
- Data Cleaning
- Web Scrapping
- Data mining
- Building automated dashboard
- Work closely with Business Strategy Team to empower data-driven decision-making

DATA SCIENCE & BUSINESS ANALYTICS(INTERN), 04/2021 - 06/2021

The Sparks Foundation

Specific Responsibilities :

- Analyze Data to extract insight from it
- Build automated dashboard
- Create Machine Learning model
- Evaluate or give feedback to fellow intern task

EDUCATION

International Islamic University Chittagong, Bangladesh, 08/2021

Bachelor of Science: Computer Science

3.40 out of 4.00

PROJECTS

ADA AUTOMATED MEDIA DASHBOARD - ROBI : Designed and implemented a real-time Power BI dashboard to provide objective insights to the media team. The dashboard aggregates and processes unstructured data collected from various platforms, such as Facebook and Google, and updates a MySQL database. It offers an executive summary of campaign costs and key metrics, allowing the team to identify costly components. Additionally, the platform-specific KPI section helps evaluate campaign performance and make necessary adjustments. The dashboard also offers granular insights by adgroup/adset, age, and objective for Facebook and Google platforms

link : <https://shorturl.at/sFY01>

ADA AUTOMATED MEDIA DASHBOARD - Nagad : Crafted a real-time Power BI marvel for our media team, sculpting raw data from the digital wilderness of platforms like Facebook and Google into a masterpiece of insights. It's our data symphony. With each update, it paints an executive canvas of campaign costs and key metrics, allowing our team to sculpt cost-effective strategies. But it doesn't stop there. This dashboard is a curator of campaign success or failure, offering platform-specific KPIs as its gallery of insights. And for the connoisseurs of data, it offers an interactive analysis by adgroup/adset, age, and objective – a microscope for discovering hidden treasures. In a world of data chaos, this dashboard is our digital masterpiece

link : <https://shorturl.at/sFY01>

Facebook campaign Dashboard : Created a Facebook Campaign Dashboard for real-time insights. Aggregates and processes data, providing cost metrics, campaign performance, and granular analysis for precise adjustments.

link : <https://shorturl.at/sFY01>

COURSE

Coursera :

- Using DAX throughout Power BI to create robust data scenarios
- Getting Started with Power BI Desktop
- Use Power BI for Financial Data Analysis
- Structuring Machine Learning Projects
- Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization
- Machine Learning with Python
- Cleaning and Exploring Big Data using PySpark

AWS :

- MLOps Engineering on AWS

TRAINING/SEMINAR /WORKSHOP:-

- Participated Seminar on Software Quality Assurance and Cyber Security by CTO, Nascenia
- Seminar on Career Insight ,ITCAP

ACHIEVEMENT

CHAMPION :

- TECHFEST 2017(SOFTWARE DEVELOPMENT COMPETITION)

LANGUAGES

English

Intermediate

Bengali

Advanced

REFERENCE

Shahidul Islam Khan, PhD

- Designation : Associate Professor
- Email : nayeemkh@gmail.com
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Sheikh Arif Ahmed

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- Email : sheikharif1993@gmail.com
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