

Momna Ali

DATA ANALYST

Phone: (437) 518-6966 **Email:** alimomna87@gmail.com

Address: 111 Carlton St, Toronto, ON, M5B 2G3

Driven Data Analyst with a Bachelor's in Computer Science and pursuing a Master's in Data Science and Analytics at Toronto Metropolitan University. Currently completing the Google Data Analytics Professional Certificate. Skilled in SQL, Excel, Tableau, R language, C++ and Google Sheets for data analysis, with expertise in machine learning, AI, and React-based web development. Proficient in networking (Cisco routing and switching) and experienced with Python, Java, Firebase, and OpenCV. Key projects include AI Guardian, NYC Taxi Trip Duration Prediction, and Customer Churn Analysis, showcasing a strong ability to deliver data-driven solutions.

EDUCATION

09/2024 – Present **Master of Science in Data Science and Analytics**
Toronto Metropolitan University – Toronto, Canada

02/2020 – 02/2024 **Bachelor of Science in Computer Science**
SZABIST – Dubai, UAE

WORK EXPERIENCE

E-COMMERCE MANAGER

ANJUM ALI TRADING LLC, SHARJAH, UAE

MAY 2023 – SEPTEMBER 2023

- Oversaw and improved e-commerce operations to increase sales and elevate customer engagement.
- Crafted and implemented strategies for online marketing and inventory control. Examined sales data to reveal trends and pinpoint potential growth opportunities.

INTERN

Al-Khat Al Mustaqeem, Sharjah, UAE

February 2023 – April 2023

- Engaged in data analysis and business operations with enthusiasm!
- Contributed to the development of reports and presentations that streamlined decision-making.
- Acquired valuable skills in project management and data analysis!

SKILLS

- Apache Hadoop
- Apache Spark
- Apache NiFi
- Map Reduce
- Python (Pandas, NumPy, Matplotlib, Seaborn, OpenCV)
- React.js (HTML, CSS, JSX, TypeScript)
- SQL and Database Management
- Firebase
- Android Studio (Java, Python, C++)
- Tableau
- Machine Learning (Regression, Clustering, Decision Trees)
- Networking Fundamentals
- Switching and Routing
- Network Simulation (Cisco Packet Tracer)
- Microsoft Office (Word, Excel, PowerPoint)
- Time Management
- Organizational Skills

PROJECTS

- **Ai Guardian:** Created a comprehensive support system for individuals with physical disabilities, including the blind, paralyzed, and those with limited mobility. Incorporated an emergency alert feature to notify family members or caregivers, providing a cost-effective alternative to expensive assistance systems. Employed gesture recognition and hand movements, allowing users to request help when they are unable to speak or move. Addressed a diverse range of disabilities to facilitate effective communication and support during critical moments.
- **NYC Taxi Trip Duration Prediction:** Developed a predictive model to estimate the duration of taxi trips by utilizing various data inputs. Improved accuracy through data preprocessing and the application of machine learning techniques, including regression analysis and feature engineering.
- **Customer Churn Prediction:** Constructed a predictive model to identify customers at risk of churning. Utilized data analytics and predictive analysis to enhance customer retention strategies. Implemented classification algorithms and data visualization methods.

CERTIFICATIONS

- Google Data Analysis Professional Certificate (In Progress)
- Completed Courses:
 - Foundation: Data, Data Everywhere
 - Ask Questions to Make Data-Driven Decisions
 - Prepare Data for Exploration
 - Process Data from Dirty to Clean
- Amazon Virtual Assistance (VA)
- Introduction to Cloud (IBM)
- Machine Learning for Beginners (Analytics Vidhya)

REFERENCE

Dr. Rukshanda Kamran
rukshandakamran@gmail.com