

S M Nawazish “Naz” Khlander

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Objective

Driven and multifaceted data science professional pursuing a Master of Science in Applied Data Science at Syracuse University. With a solid foundation in computer science engineering and a rich history of achievements in both academics and extracurricular activities, I aim to leverage my technical expertise and exceptional client handling skills to make impactful contributions in the data informatics field.

Education

Syracuse University

Master of Science in Applied Data Science

Aug 2023 – May 2025

GITAM University

Bachelor of Technology in Computer Science Engineering

July 2018 – July 2022

Skills

Programming Languages: Python, R, Java, C, C++, HTML/CSS, JavaScript, SQL

Tools: Excel (lookup, correlation, regression, 3D Maps, Powerview, Solver Optimization)

Techniques: Correlation, linear and non-linear regression

Web and ML Frameworks: TensorFlow, Keras, Bootstrap

Database Management: SSMS, MySQL, MS Access

Cloud, APIs, and Methodologies: AWS, REST

Experience

Aptean

Customer Success Analyst

Mar 2022 – Sep 2023

- Developed and optimized complex SQL scripts for ETL processes, enhancing data accuracy by 15% and efficiency, supporting timely decision-making.
- Employed indexing and partitioning as advanced SQL techniques, reducing query processing times by 6%, thereby boosting database performance.
- Implemented targeted indexing to eliminate unnecessary table scans on large tables, achieving 20% faster data retrieval and reducing system overhead.
- Demonstrated excellent client handling skills, effectively communicating with stakeholders to understand and resolve their issues.

BrainOVision

Web Developer Intern

Jun 2021 – Aug 2021

- Redesigned 4 company websites, boosting user engagement by 30% and improving navigation efficiency by 25%.
- Utilized Google Firebase to securely manage and synchronize user data across web and mobile platforms, supporting 1,000+ active users.

INTERAKTIVE.io

Technical Associate

Jan 2021 – May 2021

- Deployed and maintained a robust application network service, ensuring 99.9% uptime and enhancing system reliability for end-users.

- Implemented secure smart contracts for NFT marketplaces, ensuring tamper-proof transactions and contributing to a 20% increase in sales.
- Minted own NFTs, gaining practical experience in the NFT and crypto space.

Academic Projects

Option Pricing with ML

February 2024

- Implemented a finance-ML project to calculate options mispricing and find opportunities for call options using Python, Matplotlib, and Seaborn.

Time Series Analysis of ARIMA Algorithm on Stock Data

January 2022

- Presented a post-COVID forecast of the Nifty50 and the S&P500 markets using Python, Matplotlib, and Seaborn.

Farm 2 Fork

August 2023

- An app which connects farmers and grocers.

Energy Consumption Analysis

August 2023

- Data analysis on electricity consumption of a county's residents.

Suicidal Intent Analysis

December 2022

- To detect suicidal intent in messages.

Blockchain Contracts

- Wrote contracts to mint NFTs.

Portfolio Website

- A website showcasing me.

Route Optimization

- An attempt at optimizing drone routes.

Achievements

Track Events: Medals in various track events.

Basketball: Made the U15 for my school basketball team.

Cyber Olympiad: Winner of a cyber Olympiad.

English Olympiad: Gold medallist in English Olympiads back-to-back.

Additional Information

Languages: Fluent in English and proficient in Hindi

Certifications: AWS Certified Solutions Architect

Volunteer Work: Entrepreneurial Society ,Engineers with borders,Model United Nations

Interests: Track and field, basketball, web development, and exploring new technologies in data science and blockchain.