

SYED AHMAD SOHAIL

CONTACT

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SKILLS

- Data Mining
- Data Visualization and Presentations (Tableau and Data Studio)
- Structured Query Language (SQL)
- Data Science with R Programming
- Python for Analysis (Pandas, Matplotlib, NumPy, Seaborn)
- Machine Learning (Scikit-learn, SciPy, Keras)
- GUI (Python-Tkinter, Java-Swing)
- Web Scraping (beautifulsoup)
- Web-app with Flask
- Matlab
- Report Preparation
- Google Docs

WEBSITES, PORTFOLIOS, PROFILES

- <https://www.linkedin.com/in/syed-ahmad-sohail-29a481b4/>
- <https://github.com/syedahmadsohail96>
- <https://ieeexplore.ieee.org/document/9501299>

PROFESSIONAL SUMMARY

Data analyst with a strong background in using data to drive decisions. Completed a data analyst internship at Data Glacier where Python, MySQL, Matlab, and Tableau skills were utilized to collect and analyze data. As an Operations Technology Executive, successfully collected, tracked, and organized data to evaluate reliability and improve operational performance. Also served as a Sales Supervisor, analyzing sales data to identify trends and areas for improvement. Skilled in identifying data issues, monitoring metrics, and producing first-rate reports. Seeking a data analyst role to leverage data analysis, statistics, and problem-solving skills to drive business growth.

WORK HISTORY

Data Analyst Intern, 02/2023 to 04/2023 **Data Glacier**

- Developed data mining algorithms to identify and classify patterns in data.
- Identified patterns and trends in large data sets and provided actionable insights.
- Utilized data visualization techniques to present and explain complex data sets.
- Employed data mining techniques to identify business opportunities.

Sales Supervisor, 10/2022 to Current **Chatr Mobile - Calgary, AB**

- Promoted exceptional customer service by engaging clients on sales floor.
- Exceeded sales goals and accomplished business objectives by inspiring staff and promoting target products.
- Recruited and retained top talent, with focus on completing timely performance evaluations, providing positive feedback, and rewarding superior performance.
- Oversaw employee performance, corrected problems, and increased efficiency to maintain productivity targets.
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Graduate Teaching Assistant, 09/2021 to 01/2022 **University Of Calgary, Calgary, Alberta - Calgary, AB**

- Participated in and contributed to departmental meetings to stay informed about university policies and initiatives.
- Offered office hours and one-on-one meetings with students to provide additional support and guidance to students.
- Supervised lab and student organizations, providing guidance to enhance learning outcomes.

Operations Executive, 02/2020 to 12/2020 **Careem - Karachi**

- Assisted with proactive client outreach initiatives and documented client correspondence in CRM system.
- Efficiently and effectively identified and solved all problems that impacted direction of business.
- Demonstrated strong organizational and time management skills while managing multiple projects.
- Conducted data analysis to identify opportunities for streamlining client operations and improving customer satisfaction.

Business Development Executive, 12/2019 to 02/2020

EasyWay Agencies - Karachi

- Contributed to event marketing, sales and brand promotion.
- Researched and evaluated potential new markets and products.
- Established and managed relationships with external data providers and research vendors.

Electrical Engineering Intern, 07/2018 to 08/2018

Karachi Shipyard & Engineering Works - Karachi

- Established construction, manufacturing and installation requirements.
- Monitored and processed information for regulatory compliance.
- Inspected, adjusted and upgraded system programs.

Global Volunteer, 05/2018 to 06/2018

AISEC - Gaziantep, Turkey

- Completed daily domestic tasks in shelters and group homes to assist people in need.
- Facilitated communication between clients and other service providers.
- Developed teaching skills by participating in several Teaching Assignments.

Avionics Engineer Intern, 07/2016 to 08/2016

Pakistan International Airline - Karachi

- Demonstrated strong organizational and time management skills while managing multiple projects.
- Excellent communication skills, both verbal and written.
- Proven ability to develop and implement creative solutions to complex problems.

EDUCATION

MEng : Electrical And Computer Engineering, 12/2022

University of Calgary - Calgary, AB

- Specialization in Energy and Environment
- 3.8 GPA
- Completed Coursework: Data Mining and Machine Learning, 2021
- Completed Coursework: Sustainable Design, 2021
- Completed Coursework: Optimization For Engineers, 2022
- Completed Coursework: Cryptography, 2022

Google Professional Certificate : Data Analytics

Coursera

- Completed Coursework: Foundations: Data, Data, Everywhere, 2022

- Completed Coursework: Ask Questions to Make Data-Driven Decisions, 2022
- Completed Coursework: Prepare Data for Exploration, 2022
- Completed Coursework: Process Data from Dirty to Clean, 2022
- Completed Coursework: Analyze Data to Answer Questions, 2023
- Completed Coursework: Share Data Through the Art of Visualization, 2023
- Completed Coursework: Data Analysis with R Programming, 2023

Bachelor of Science : Electrical Engineering, 12/2019
Habib University - Karachi

- Logistics Manager, Mouseeqi, 2018 to 2019
- Event Manager, Eventos, 2016 to 2017
- [ARGC](#)(Autonomous Robot for Garbage Collection over Water bodies),
Research and Design - Capstone Project
- Completed Coursework: Computational Thinking, 2017
- Completed Coursework: Microcontrollers and Design, 2017
- Completed Coursework: Object Oriented Programming, 2017
- Completed Coursework: Robotics, 2019
- Completed Coursework: Digital Image Processing, 2019
- Completed Coursework: Data Mining and Machine Learning, 2019