RAHAT KARIM

Data Analyst & machine learning specialist

I am a highly passionate individual who thrives upon seeking new challenges through my career as a Data Analyst and machine learning Engineer. My initial years of working in the business industry push me to go further in discovering more things in it. Of course, I am motivated to join a group of seasoned and experienced Data Analytics professionals in the industry respectively.

Throughout my career, I have been committed to continuous learning and professional development. I have pursued advanced courses and certifications to stay updated with the latest trends and technologies in data analytics and machine learning. My expertise includes data visualization, statistical analysis, predictive modeling, and algorithm development, all of which I have applied to solve complex business problems and enhance operational efficiency.

`R programming` `Tableau` `spreadsheet` `excel` `dashboard` `TensorFlow` `SVM` `Git` `Data Analysis` `Website optimisation` `WordPress` `UCI` `GitHub` `Deep learning` `MS Office` `Debugging` `Agile methodologies` `Machine Learning` `EDA` `python` `Business Analysis` `Team Oversight`

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District Hunza,pakistan

Preferred Environment

The most amazing...

One of my most rewarding moments came when I helped a small business owner struggling with their clunky accounting software. By listening to their frustrations, digging into user research, and then applying my design magic, I totally transformed the interface. I made it crystal clear and effortless to use, putting a smile back on their face (and freeing up hours of their precious time!).

Employment

Data Analyst and machine learning specialist
Northnine Technologies — Full-Time
february 2024 – current

Optimized business operations through comprehensive data analysis and management, reducing inefficiencies and enhancing productivity. Developed interactive Tableau dashboards to present key insights, driving strategic decisions and improving overall performance. Analyzed customer data to identify patterns and retention trends, supporting targeted business initiatives and contributing to data-driven strategies.

Senior Data Analyst
Hunza Web-x — Full-Time
September 2021 – January 2023

Optimized business operations through comprehensive data analysis and management, reducing inefficiencies and enhancing productivity. Developed interactive Tableau dashboards to present key insights, driving strategic decisions and improving overall performance. Analyzed customer data to identify patterns and retention trends, supporting targeted business initiatives and contributing to data-driven strategies.

Data Science Intern
Prodigy InfoTech · Internship — Full-Time
May 2024 – july

As a Data Science Intern at Prodigy InfoTech, I work on real-world data sets, perform exploratory data analysis (EDA), and apply statistical methods to extract insights. I also work with machine learning models like SVM and NLP techniques. This role is enhancing my Python skills and providing valuable experience in data science.

Skills

Data analytics

"Data analytics: Transforming raw data into meaningful insights for informed decision-making."

Data Analysis
"Data Analysis: Examining, cleaning, and modeling data to discover useful information and support decision-making."

SQL
"SQL: A standard language for managing and manipulating relational databases efficiently."

Spreadsheet Software (Excel)
"Spreadsheet Software (Excel): A versatile tool for organizing, analyzing, and visualizing data using spreadsheets."

Business Analysis
"Business Analysis: Identifying business needs and determining solutions to business problems through data-driven insights."

Data Visualization
"Data Visualization: Transforming complex data into intuitive visual representations to uncover patterns and insights."

General Statistics
"General Statistics: Utilizing mathematical techniques to analyze and interpret data, revealing patterns and trends."

Analytical Skills (data cleaning, analysis, & visualization)
Ability to stay current with design trends and technologies and adapt to changing requirements.

Tools: Spreadsheets, SQL, R programming, Tableau
"Analytical Skills (data cleaning, analysis, & visualization): Proficiency in transforming raw data into actionable insights through meticulous cleaning, rigorous analysis, and compelling visualization."

Machine learning

"Machine learning: Enabling systems to learn and improve from experience without explicit programming."

TensorFlow
"TensorFlow: An open-source machine learning framework for building and deploying AI models, known for its flexibility and scalability."

Support Vector Machines (SVM)
"Support Vector Machines (SVM): A powerful machine learning algorithm used for classification and regression tasks, effective in high-dimensional spaces."

Real-time Video Synchronization
"Real-time Video Synchronization: Ensuring seamless and instantaneous alignment of video streams across multiple devices or platforms."

Text-to-Speech
"Text-to-Speech: Converting written text into spoken words, facilitating accessibility and enhancing user interaction."

Object Detection
"Object Detection: Identifying and locating objects within an image or video, crucial for various applications in computer vision."

Image Recognition
"Image Recognition: Using computer vision to identify and classify objects, scenes, or patterns within images."

Agile Methodologies
"Agile Methodologies: Iterative approaches to project management and software development that emphasize collaboration, flexibility, and continuous improvement."

python
"Python: A versatile and powerful programming language known for its simplicity, readability, and vast range of applications, from web development to data analysis and artificial intelligence."

Hobbies

Cycling Dr Reading Playing

Education

Bachelor Computer Science
Iqra University of Pakistan: 2020-2024

Faculty of Sciences in Pre - engengineering
Hunza Public School And College : 2018-2020

Certifications

Google Data Analytics Professional Certificate
Google │Issued: October - 2023

Google Advanced Data Analytics Professional Certificate
Google │ Issued: Jan - 2024

Google Business Intelligence Professional Certificate
Google │ Issued: April - 2024