MUHAMMAD HAIDAR KHAN

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Date of Birth: 1/9/2004

EDUCATION

BSc (Hons) Computer Science - BeaconHouse National University | 2025 - 29
Intermediate in Computer Science, Mathematics, Statistics - Punjab Group of Colleges | 2023 - 25

TECHNICAL SKILLS

- **Languages:** Python
- **Tools:** Git, Bash, MATLAB
- **Machine Learning Frameworks:** Keras, PyTorch, FastAi
- **Web Development:** React.js, Redux, Django, Flask, Node.js
- **Cloud Platforms:** Google Cloud Platform, Firebase
- **Database:** MongoDB
- **Frontend:** HTML, CSS, Bootstrap
- **Visualization:** Tableau, Figma
- **Others:** Unity3D, EasyAR, Flutter, Nginx, WebRTC, Socket.io, Selenium Webdriver

PROFESSIONAL CERTIFICATES

Google Advanced Data Analytics Professional Certificate | 2023-24

- Applied statistical analysis, Python, and machine learning in real-world projects.
- Developed effective data communication and problem-solving skills demonstrated in a capstone project.

Google Business Intelligence Professional Certificate | 2023-24

- Acquired skills in data modeling, data visualization, and dashboarding.
- Proficient in BI tools: BigQuery, SQL, Tableau, showcased through practical project experience.

Google Digital Marketing & E-commerce Professional Certificate | 2023-24

- Gained in-demand skills in digital marketing and e-commerce.
- Proficient in platforms like Canva, Google Ads, and Shopify, with practical assessments simulating real-world scenarios.

SPECIALIZATIONS

University of Illinois at Urbana-Champaign Strategic Leadership and Management Specialization | 2023-24

- Developed practical strategies for effective organizational leadership.
- Mastered skills in strategic management, negotiation, and business strategy.
- Applied skills in strategic management, negotiation, and business strategy through a capstone project.

PROJECTS

Automatidata - Google Data Analytics Certificate Course 2 Project | Jan 2024 - Jan 2024

- Successfully contributed to a collaborative project with Automatidata as part of the Google Data Analytics Certificate Course 2.
- Led the development of a regression model for the New York City Taxi and Limousine Commission (TLC), involving tasks such as building a dataframe for the TLC dataset, examining data types, gathering descriptive statistics, and organizing data for exploratory data analysis.
- Successfully conveyed project progress and insights through the completion of the Course 2 PACE strategy document, Jupyter notebook project file, and an executive summary for the project team.

TikTok - Google Data Analytics Certificate Course 2 Project | Jan 2024 - Jan 2024

- Successfully completed the Course 2 project with TikTok, focusing on developing a predictive model for claims classification.
- Led the initial stages of the claims classification project, responsible for building a dataframe for the TikTok dataset, examining data types, and gathering descriptive statistics.
- Collaborated with a skilled data team, including Willow Jaffey (Data Science Lead), Rosie Mae Bradshaw (Data Science Manager), and Orion Rainier (Data Scientist).
- Balanced technical communication with the data team and provided concise updates for cross-functional team members such as Mary Joanna Rodgers (Project Management Officer), Margery Adebowale (Finance Lead, Americas), and Maika Abadi (Operations Lead).
- Demonstrated proficiency in completing the Course 2 PACE Strategy Document, Jupyter notebook project file, and delivering an executive summary of important findings.

Waze - Google Data Analytics Certificate Course 2 Project | Jan 2024 - Jan 2024

- Successfully completed the Course 2 project with Waze, focusing on preventing user churn on the Waze app.
- Led the initial stages of the churn prevention project, responsible for building a dataframe for the churn dataset, examining data types, and gathering descriptive statistics.
- Collaborated with a skilled data team, including Harriet Hadzic (Director of Data Analysis), May Santner (Data Analysis Manager), Chidi Ga (Senior Data Analyst), and Sylvester Esperanza (Senior Project Manager).
- Balanced technical communication with the data team and provided concise updates for cross-functional team members such as Emrick Larson (Finance and Administration Department Head) and Ursula Sayo (Operations Manager).
- Demonstrated proficiency in completing the Course 2 PACE Strategy Document, Jupyter notebook project file, and delivering an executive summary of important findings.

COURSE'S

- **What is Data Science? – IBM** | Explored the foundational concepts of data science, gaining a comprehensive understanding of the field.
- **Tools for Data Science - IBM** | Acquired hands-on experience with various tools used in the data science industry, enhancing proficiency in practical applications.
- **Methodologies for Data Science - IBM |** Studied and implemented different methodologies employed in data science projects, honing problem-solving and project management skills.

Last updated: January 18, 2024