

Muhammad Inayat Hussain

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PROFILE

As a passionate Data Science graduate, I am driven to tackle complex challenges through data-driven solutions. My expertise in data analysis, machine learning, and predictive modeling, along with practical experience in projects like customer link instability prediction, showcases my ability to contribute effectively to dynamic teams. Proficient in Python, R, and Tableau, I am dedicated to delivering practical solutions. I am eager to contribute to a Data Analyst or Junior Data Scientist role, where I can continuously learn, collaborate, and advance personally and professionally.

EDUCATION

BS Data Science, *Institute of Management Sciences*
2019 – 2023 | Peshawar, Pakistan

ICS, *Edwardes College*
2017 – 2019 | Peshawar, Pakistan

PROFESSIONAL EXPERIENCE

Data Science Intern,
Pakistan Telecommunication Company Limited (PTCL)
Jun 2022 – Sep 2022 | Islamabad, Pakistan

- Developed predictive models utilizing machine learning and deep learning techniques for customer link instability prediction.
- Analyzed large datasets, applying statistical analysis and tools including R, Python, and MATLAB.
- Gained experience in community and family detection using social network analysis.

Data Analyst,
Triangle Marketing and Development Consultants
Oct 2022 – Mar 2023 | Peshawar, Pakistan

- Led data analysis projects, contributing to a 15% increase in customer engagement.
- Developed and maintained interactive dashboards using Tableau, providing real-time insights to clients.
- Collaborated with cross-functional teams to identify data trends and develop actionable recommendations.

PERSONAL SKILLS

- Excellent Communication Skills
- Strong Team Player
- Effective Interpersonal Skills

TECHNICAL SKILLS

- **Programming:** Python (including ML libraries), R
- **Data Analysis:** Tableau, PowerBI, MS Excel
- **Database Management:** MySQL, SQL
- **Tools:** MS Office, RapidMiner

RESEARCH PROJECT

Forecasting Network Line Stability in an ISP Environment: A Comparative Analysis of Logistic Regression and Probit Regression Models
2022 – 2023

CERTIFICATES

- Databases and SQL for Data Science with Python [🔗](#)
- Python for Data Science, AI & Development [🔗](#)
- Foundations: Data, Data, Everywhere [🔗](#)
- Accessing Hadoop Data Using Hive [🔗](#)
- Python Project for Data Science [🔗](#)
- Machine Learning with Python [🔗](#)
- Python 101 for Data Science [🔗](#)
- Data Analysis using Python [🔗](#)
- Big Data 101 [🔗](#)
- Hadoop 101 [🔗](#)

LANGUAGES

- English
- Urdu
- Hindko

INTERESTS

Photography & Video making • Photo & Video Editing
Basketball • Music • Chess

REFERENCES

Mohib Hussain,
Triangle Marketing and Development Consultants
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