

PERSONAL INFORMATION



Muhammad Hanzalah Ashraf

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Sex Male | Date of birth 21/02/2000 | Nationality Pakistan

SUMMARY

I am a Data Scientist and an AI instructor with over 8 years of teaching experience, formerly teaching at Arfa Kareem. Alongside my role as an educator, I worked as an ML Engineer at Digital Direction, specializing in developing machine learning solutions. Passionate about artificial intelligence, I focus on leveraging data to drive insights and innovation in technology. I enjoy sharing my expertise with others and am always eager to collaborate on data-driven projects. As a data scientist, I am skilled in analysing complex datasets, uncovering hidden patterns, and transforming insights into actionable solutions, which enhances my contributions to the field.

WORK EXPERIENCE

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|---------------------------|--|
| June 2024- November 2024  | - Ai Instructor (Arfa Kreem Technology Incubators)                   |
| February 2022 – Present   | - UMT peer touring   |
| 2021 – 2023               | - leading academy.   |
| 2017 – 2020               | - Nouman Bin SABIT school  |
| August 2024- October 2024 | - ML Engineer intern at Digital Direction                            |
| March 2022- May 2024      | - EDA Intern at AICP (Artificial Intelligence Community of Pakistan) |

EDUCATION

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|--------------|--|
| 2022-present | University of management and technology (BS Data science), Lahore, Pakistan.<br>CGPA: 3.48 |
| 2019-2020    | Mozang Higher secondary school (FSC Pre-engineering), Lahore, Pakistan.<br>Grade A -       |
| 2017-2018    | Mozang Higher secondary school (Matric), Lahore, Pakistan.<br>Grade A+                     |

PERSONAL SKILLS

- Communication skills
- Team collaboration
- Problem solving
- Critical thinking
- Attention to details
- Creativity
- Leadership and Management

## WORK EXPERIENCE

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### Programming Languages:

- Python
- SQL
- C++
- C

### Libraries

- Numpy
- Pandas
- Matplotlib
- Seaborn
- Scikit learn
- Tensor flow
- Kera

### Data Analytics

- Descriptive analysis
- Diagnostic analysis
- Predictive analysis
- Prescriptive analysis

### Artificial Intelligence

- Machine learning
- Deep learning
- Natural language Processing
- Prompt Engineering

### Data Visualization

- Tableau
- Plotly
- Matplotlib
- Seaborn

### Data Preparation

- Data cleaning
- Data wrangling
- Data transformation
- Data pre-processing

## PROJECT:

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- Financial Management App
- Super Store Analysis
- Employee analysis
- Startup success prediction based on sentiment analysis
- Lost and Found Application
- Career Recommendation system
- Lips reading Ai model (Under Development)
- Chatbot