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| Hamza Ali |  |
| Phone: (+92) 33030353300  Email: [hamzakhanswati117191@gmail.com](mailto:hamzakhanswati117191@gmail.com) |  |
| Contacts | OBJECTIVE  As a student of Computer Systems Engineering at UET Peshawar, my objective is to leverage my skills and expertise in Machine Learning and Deep Learning by working as an internee at your company. I am seeking a role that will challenge me to continually grow and develop my skills while contributing to the success of the company.  SKILLS  C++  Python  Databases and SQL Data Analysis  Feature Engineering  Data Visualization  Probability&Statistic  Machine Learning  Deep Learning  *Python Flask |
| [Portfolio](https://hamzaa-ali.netlify.app/)  [GitHub](https://github.com/Hmzkhnswt) [Data Camp](https://app.datacamp.com/profile/hamzakhanswati117191) [Kaggle](https://www.kaggle.com/hamzakhanswati117191) |
| Professional |
| Experience |
| AMSUS Technologies, Lahore |
| *WordPress Developer (Remote)* |
| October 2021 — January 2022 |
| * WordPress designing |
| * Themes Customization |
| * Custom Coding and Designing |
| Technocolabs, Indore, India *Data Science Intern (Remote)* January 2023 – March 2023 |
| * Data Preprocessing |
| * Feature Engineering |
| * Data Visualization |
| * ML Operations |

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| EDUCATION |
| UET Peshawar |
| *Bachelor of Science: Computer Systems Engineering* |
| August 2024  IIUI Schools and Colleges, Mansehra  *F. Sc: Pre-Engineering*  May 2020  FFMS, Mansehra  *Matriculation: Science*  March 2018 |

Courses & Certifications

*What is Data Science. (Coursera 2022)

**Python for data science, AI and Development (Coursera 2021) Machine Learning for Data Science (Coursera 2022)

**Data bases and SQL (Coursera 2022) Data Cleaning (Kaggle2022)

*****Intro to Machine Learning (Kaggle 2022) Feature Engineering (Kaggle 2023) Data Analysis (Coursera 2022) Data Visualization (Coursera 2022) Introduction to SQL (Data Camp 2022)

*Data Manipulation with pandas (Data Camp 2022)

**Python project for Data Science (Coursera Guided Project 2021) WordPress (Digi skills Pakistan 2021)

Projects

***Diabetes and Diabetic Type Prediction***

• Data Collection

• Data Preprocessing, Feature Engineering

• Used Decision Trees and SVM

• Evaluation

• Database for Patients Records

• Login and Register page

• Flask Deployment

***Hand written digit classification using ANN***

• Used MNIST dataset from KERAS

• Architecture for Neural Network

• Reduce loss function by customizing Neural Network

• Got accuracy of 97.8%

***Customer Churn Prediction using ANN***

• Data Collection from Kaggle

• Data Wrangling

• Feature Engineering

• Basic data insights in matplotlib and seaborn

• ANN customization