

Maaham Munsif



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EDUCATION

01/09/2019-30/06/2023	MS-Computer Science NUST, Islamabad Major: - Machine Learning - Deep Learning - Natural Language Processing - Big Data Analysis
01/11/2014-30/12/2018	BS Computer Science AJK University Muzaffarabad, Pakistan Studied Courses related to: - Computer Programming - Networking - Machine Learning - Digital Logic Design & Computer Architecture - Algorithms and Automata Theory - Databases - Artificial intelligence - Data Structure
01/09/2012-30/06/2014	Higher Secondary School Certificate Model Science College Muzaffarabad, Pakistan Subjects: Physics, Computer Science & Mathematics along with compulsory courses.
01/0/2010-01/03/2012	Secondary School Certificate Read Foundation Science College Muzaffarabad, Pakistan Subjects: Physics, Chemistry, Biology & Mathematics along with compulsory courses.



EXPERIENCE

03/01/2024-01/03/2025	Teacher Read Foundation School System
03/01/2022-09/01/2023	IT Assistant HRLC
01/08/2017-31/10/2017	Intern PTCL Headquarter Islamabad



RESEARCH & ACADEMIC PROJECTS

Heart Disease Prediction	This research project is related to my MS Thesis. In this project, I developed a novel hybrid classification model for heart disease prediction with feature selection is performed using evolutionary algorithm.
Home Automation System	This project is related to my BS Thesis. In this project, we developed a system that manages smart appliances of homes remotely.
Media Player	This project is related to my BS Course in Modern Programming Languages. In this project, we developed Java based windows Application that runs different Video formats.
Front End Development of Website	This project is related to my BS Course about Web Programming and Development Languages. In this project we developed the front end of the website The Project can control the user's orders and add them in the cart very interactively.
Customer's Behavior Analysis	This project is associated to course of Management, in this project we gather information from different customers on a specific product through questioners and analyze them and study their behaviors.
Library Control System	This Project deals with Databases like SQL etc. In this project a control system for the library is designed which helps the administration of library to manage and control problems of library.



RESEARCH PUBLICATIONS

Submitted research paper title "An Efficient Hybrid Classification Model for Heart Disease Prediction" at BMC Bioinformatics Q1 journal and it is under review.



SOFTWARE SKILLS

Skillful in C++, C#, PHP, HTML, Java Script, JQuery, My SQL and MATLAB programming, interested in scientific and technical applications. Python, NumPy, Pandas, Scikit learn.
Little knowledge of UNIX and Linux based systems.
Skillful with MS-Office. Little bit knowledge of SPSS



SKILLS

Data Cleaning (Preprocessing)
Knowledge of different ML, DL models and how to use them in different scenario accordingly.
Data Management

Data analysis
Data interpretation
Data visualization
Data handling
Report writing

REFERENCES:

Will provided on Demand.