MUHAMMAD MOHSAN

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Personal Website: https://pk.linkedin.com/in/muhammad-mohsan-90a5218b

GitHub Page: https://gitlab.com/MohsanMS

Father Name: Nasrullah Khan, CNIC No: 34302-4117080-7, Marital Status: Single, Date of Birth: 02 Sep, 1995

Objective/About Me/Profile, or any other title

To be a part of progressive, competitive and continuous learning environment based on mutual benefits for personal as well as organizational growth. And for enhancing and contributing my skills as an employee.

Academic Qualifications

BS Computer Science	2013-2017	3.03 CGPA	FAST-National University, Peshawar
F.Sc (Pre Engineering)	2011-2013	62%	Masoomeen College for Adv. Sci., Chiniot
SSC (Matriculation)	2009-2011	77%	Govt. High School No.1, Pindi Bhattian

Final Year Project

My final year project is on "Stroke Based Character Recognition of Cursive Scripts". It is a basically software application which takes the input as "Handwritten Characters" and converts/recognize them to/as digital characters. To achieve this goal we have used "Graph Theory" and different "Machine Learning" algorithms.

Key Achievements

- 1. Medalist, FAST-NUCES-2015
- 2. General Secretary at FAST QURAN SOCIETY, FAST-NUCES-2016
- 3. Organizer at NUTEC, FAST-NUCES-2014
- 4. Organizer at MEGA CHALLENGE, FAST-NUCES-2015
- 5. President of Cricket, FAST-NUCES-2016

List of Key Projects

Online Quiz Website, Islamic Calendar in C++, Hospital Management in C++, Minesweeper Game in Assembly Language, Sentence Classification using Convolutional Neural Network (CNN) in Machine Learning, Alarm Clock in Assembly Language, 8-Puzzle Game in AI, Online Ticket Reservation in Data Base (Sql, Oracle), File System in C (Operating System), Data Transmission using Ad-Hoc Mobile Networks in Networking, Library Management System in JAVA

Professional Experience

1. N/A (Fresh Graduated, Aim is to achieve some experience)

Technical and Interpersonal Skills

Technical: PYTHON, PHP, C++ Programming, C Programming, Java Programming, Distributed Programing, LINUX, Data Base (Oracle, SQL), AJAX, Web Designing & Development, Java Script, JQuery, Assembly Language, Computer Networking, Astah Professional (JUDE) for UML Modeling, Eclipse, VS 2013 etc. Interpersonal: Verbal communication, Listening skills, Negotiation, Problem-solving, Decision-making

References

Dr. Omar Usman Khan, Professor at FAST-NUCES

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Dr. Nauman Azam, Professor at FAST-NUCES

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