

DANISH HASSAN

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Objective

To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.

Academic Qualifications

BS Computer Science	2012-2017	2.14 CGPA	FAST-National University, Peshawar
ICS	2010-2012	64.5%	Sir Syed Science College Tipu Road, Rawalpindi
SSC (Matriculation)	1998-2009	60%	Al-Amin Higher Secondary School, Rawalpindi

Final Year Project

My final year project is on “Using Binary Patterns for Protein Localization and Classification”. The project involves right prediction of Protein structure as well as movement within a cell. Use Binary Patterns of Protein image for analysis and Structural information. Target is to achieve higher accuracy as compare to Literature.

Others majors are Computer Programming, Digital Logic Design, C.O.A.L, **Data Structures, Data Base**, Operating System, Design and Analysis of Algorithm, Computer Networks, **Object Oriented Analysis and Design**, Theory of Automata, Artificial Intelligence, Software Engineering, Data Warehouse and Data Mining, **Digital Image Processing (DIP)**, Introduction to Bioinformatics, Computer Modeling and Simulation, Advance Programming, Network Security and **Web-Development**.

Key Achievements

1. Representation of University at other events.
2. Management of University societies or events.
3. WordPress Training (Web Development), 2016 at FAST (NUCES).
4. Drupal (Web Development) Workshop, 2015 at FAST (NUCES).
5. Cycling from Islamabad to Khunjerab Pass in 6 days.

List of Key Projects

- Online Library Management System
- Hospital Database Management System
- Stopwatch in Assembly

Technical and Interpersonal Skills

C++, JAVA (Eclipse), SQL (Oracle, MYSQL), Web Development (HTML, CSS, Bootstrap, JavaScript, PHP), Digital Image Processing (MATLAB), Documentation (Latex).

References

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