ATTAR AHMED ALI

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Objective

To secure a position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career.

Academic Qualifications

BS Computer Science	2012-2016	2.2 CGPA	FAST-National University, Peshawar
F.Sc (Pre Engineering)	2010-2012	55%	PCIT F-8/3, Islamabad.
SSC (Matriculation)	2008-2010	76%	SLS Montessori G-11/4, Islamabad.

Final Year Project

My final year project is on "A GPU Based Architecture for Remotely Sensed Hyperspectral Images". The project involves Un-mixing of Hyperspectral Image in real time. A full spectral un-mixing chain is implemented and tested in this project, using GPU as an accelerator, in the context of a real Hyperspectral imaging application using Hyperspectral image dataset.

Key Achievements

1. Head Organizer of University level event (NUTEC 2014).
2. Head Organizer of FAST Welcome Party 2013.
3. Vice President Sports Society Batch 12.
4. Anchor Person of FAST Funka-Tush Event.

List of Key Projects

1. Identifying Sub-cellular Organelles (Data mining semester project implemented in Matlab using SVM).

2. Automated Car Parking System (OOAD Semester project implemented in Java using Eclipse tool).

3. Cricket Tournament Management System (Database Systems semester project implemented inMySQL).

4. Trainable model for vehicle detection (Machine learning semester project implemented in Matlab).

Technical and Interpersonal Skills

Languages: CSS, PHP, JavaScript, HTML, C, C++, java, Python, SQL.
Databases: Oracle 11g, SQL Server, MS Access, MySQL.
Tools: MS Office, Net beans IDE, Eclipse, PyCharm, Microsoft Visual Studio, Matlab, Star UML, Packet Tracer, Dream weaver, Notepad ++.
Interpersonal skills: Excellent logical, analytical and computational skills. Strong motivational and leadership skills, ability to work under pressure, ability to work individual as well as in team.

References

Will provide on request.