

MUHAMMAD HUZAIFA MUAZ

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Objective

I am self-motivated and hardworking graduate, seeking a professional career in a continuously growing platform. I explore the opportunities to learn new skills. It will be my pleasure to serve you in an efficient way.

Academic Qualifications

BS Computer Science	2012-2016	2.25 CGPA	FAST-National University, Peshawar
F.Sc (Pre Engineering)	2010-2012	73%	CFE college of science & commerce Lahore.
SSC (Matriculation)	1998-2000	78%	DPS & inter college Sahiwal.

Final Year Project

My final year project is on "Dynamic Noise & Air Pollution Map using Wireless based Sensors". The project involves two phases first one is hardware in which I used different sensors to collect air and noise pollution which is stored on a SD card I use arduino cpu to run my code. And the second phase is involves the application which is web based and it is used to visualize the air pollution. My project also generate the heat map for the air and noise pollution. The key features are:

- Addressing the problem of visualizing noise and air pollution
- Using hardware sensor technology and software to retrieve environmental information about noise levels and air quality
- Visualize the pollution levels

List of Key Projects

- Digital Image Processing (Car Recognition System)
- Web-Development (Brackets, Notepad ++, Dreamweaver) (Online Blood Bank)
- DATABASE (Oracle)(Hospital Management System)
- Digital Logic Design (Stop Watch (Using Digital Circuits))
- Computer Architecture (Pipeline Hazard and Its Solution using CPU Simulator)
- Software Engineering(Online Library Management System)

Technical and Interpersonal Skills

- C, C++, C# (Visual Studio)
- JAVA (Eclipse)
- Data Base (Oracle, MYSQL)
- Web Development (HTML, CSS, Bootstrap, JavaScript, PHP)
- Networking (Wireshark, Packet Tracer)
- Digital Image Processing (MATLAB)
- Documentation (Latex),

References

Available upon request