



Naila Nosheen

Software Engineer

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EDUCATION

MS Informatik

University of Siegen

10/2019 - Present

Major
- Embedded Systems

BS Computer Sciene

University of Sargodha

07/2012 - 11/2016

CGPA
- 3.49/4

WORK EXPERIENCE

Software Quality Assurance

WanTech Solutions, Lahore

03/2017 - 10/2018

Lahore, Pakistan

Achievements/Tasks
- Responsible for the best possible performance, quality and responsiveness of software products.
- I worked on a USA project, as a software tester, API testing using Postman software.
- Developed and write test cases, test scenarios, and also responsible for manual testing.

SKILLS

C#, C++	●	●	●	●	○
OOP Concepts	●	●	●	●	●
MYSQL	●	●	●	●	○
Machine Learning	●	●	●	○	○
Python	●	●	●	○	○
Software Quality Assurance	●	●	●	●	●

PERSONAL PROJECTS

Morphed Faces in Neural Networks

- In this project, I extract feature vectors from 120 different morphed faces using a well known neural network model called ResNet50. As the ResNet50 model outputs a feature vector of 2048 dimensions, we employ dimensionality reduction techniques like Principal Component Analysis (PCA) and (t-SNE) to reduce dimensions to the size of 2 and, compare plots generated after employing both PCA and t-SNE.

Coin Cell Challenge

- In this project, I have worked with MSP430FR569 Micro-controller. The main goal of this project is to use this device is to preserve energy consumption and of course, take the stress and humidity measurements.

Hospital Management system

- In this project, I developed a small management system, which can handle doctors, nurses, and other staff records and patient records.

AWARDS AND ACHIEVEMENTS

Kite Oslo Startup Competition

Finalist

Throw A Thon

Winner of best virtual reality idea competition held at LUMS by NetSol Technologies

LANGUAGES

English
Full Professional Proficiency

German
Limited Working Proficiency

INTERESTS

Embedded Systems

Programming

Development and Testing