



Shams Ur Rehman

Nationality: Pakistani

DATE OF BIRTH: 03/04/1999



(+92) 3037915458

(+92) 3109840355



Email Address: shamssmi058@gmail.com



WhatsApp: (+92) 3037915458



LinkedIn: <https://www.linkedin.com/in/shamssmi>



Address: Moh Loi-Shalman Yousaf Khial
LandiKotal , Tehsil Landi-Kotal District
Khyber Agency 24740 Landi-kotal, Pakistan

ABOUT ME

I am dedicated graduate of the UET Peshawar in the field of Computer Systems Engineering. I have four years of academic experience and strong technical skills in the field of information and technology. I am quick learner and flexible to work in any environment.

Work Experience

01/10/2017 – 16/08/2021 – Peshawar, Pakistan

FINAL YEAR PROJECT AND UNIVERSTIY PROJECTS – UET PESHAWAR

We have successfully completed our Final Year Project and we have done ECG data collection, data pre-processing and feature extraction using python language. We have implemented AI model (CNN) for ECG classification and prediction of heart's arrhythmias. Also I have worked on projects related to Web Development . As on my part I have done frontend designing for our semester project (E-commerce website).Also I have some experience in WordPress.

EDUCATION AND TRAINING

B.Sc. Computer Systems Engineering

University of Engineering and Technology Peshawar

14/09/2017 – 16/08/2021

Field(s) of study: Computer System Engineering

CGPA: 3.31

HIGHER SECONDARY SCHOOL CERTIFICATION

The City College of Art and Science Shahi Bagh Road Peshawar

01/07/2015 – 01/05/2017

Field(s) of study: Pre Engineering

Grade:A1

SECONDARY SCHOOL CERTIFICATION

Al-madina Public School Loi-Shalman Khyber Agency

01/05/2013 – 01/05/2015

Field(s) of study: Science

Grade:A1






LANGUAGES SKILLS

MOTHER TONGUE(S): Pashto

OTHER LANGUAGE(S): English / Urdu

TECHNICAL SKILLS

C/C++/ Python/ MATLAB & SIMULINK / SQL/ Machine Learning / Web Development (HTML,CSS, Bootstrap, JavaScript,php)/Laravel/ PROTEUS/KIEL.

- C/C++/Python  80%
- HTML,CSS, Bootstrap  75%
- SQL  70%
- MATLAB  60%
- JavaScript,php,laravel  50%

PROJECTS

- **Cardiac Arrhythmia Detection using Artificial Neural Network**

The aim of this project is creating an artificial neural network (A machine learning technique) to detect and classify cardiac arrhythmias type in a heart patient. This project will be able to detect and classify the arrhythmia type from the ECG complex of heart patient. The goal of this project is to minimize the risk of fatal cardiac arrest for heart patients

- **Line Following and Obstacle Detecting Robot:**

It is purely a hardware-based Project and It works on the principals of digital logic design and include IR sensors, Voltage Regulator and Diodes. Line following robot can be used in mining work and transportation fields and provide the necessary assistance to people working in tunnels and low visibility environments.

- **Home Automation Using 8051 Micro Controller:**

It is an innovative and exciting project though which we can automate our home lightening system. It can be done though using micro controller such as 8051 and can be controlled though a smart phone

- **E-commerce website:**

It is an ecommerce website with a fully functional database which is implemented in SQL and Laravel framework

- **Computer Programming Project (Quiz Game):**

It is a game that actually consists of MCQS from different subjects. we used C++ programming language for this game and calculating score in same manner as ETEA.
