

ENGR. MUHAMMAD SADIQ

Computer Engineer

Date of birth: Aug 12, 1999

Nationality: Pakistani

Gender: Male

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EXPERIENCE

Research Assistant

BUIITEMS, Quetta

📅 Nov 2023 – Now

📍 Quetta, PK

- Built a PHP-based Chronic Disease Registry system for an HEC-NRPU-funded project, standardizing hospital data from Quetta.
- Designed a chronic heart disease dashboard for advanced data visualization and analysis.
- Published an SLR paper on leveraging LLMs like Llava and Qwen2 VL for healthcare data analysis.

Trainee Engineer

Quetta Safe City

📅 June 2023 – Nov 2023

📍 Quetta, PK

- This project is been provided by the Pakistan Engineering Council (PEC) the platform of the On Job Training Program (OJT) for fresh graduates.

Data Entry Executive

NADRA

📅 Jan 2023 – June 2023

📍 Duki, Balochistan, PK

- In this role I worked on the Dynamic NSER registration process at the BISP registration center. Following are the main activities that I served in this Role:
 - Data Entry ◦ Questioning ◦ Team Work ◦ Communication

EDUCATION

B.S. in Computer Engineering

BUIITEMS, Quetta

📅 Aug 2018 – Sept 2022

📍 Airport Road, Baleli, Quetta, PK

Grade: 3.8 out-of 4.0 CGPA (Got Merit Certificate)

F.Sc. in Pre Engineering

Govt Science Postgraduate College

📅 Aug 2016 – Aug 2018

📍 M.A Jinnah Road, Quetta, PK

Grade: B (1st Division)

Matric. in Science

ETON Public High School and College

📅 Mar 2014 – June 2016

📍 Aryana Base, Chaman, PK

Grade: A (1st Division)

ABOUT ME

"Computer Engineer and dedicated Data Science Researcher with 2 years of expertise in data analysis, automation, and academic research. Proficient in PHP, Python, and JavaScript, with a passion for leveraging technical knowledge to teach and inspire others in IT and Computer science."

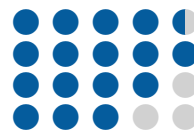
LANGUAGES

English

Urdu

Pashto

Persion



SKILLS

HTML/CSS

Bootstarp

PHP

JavaScript

MERN Stack Dev.

React Js

Wix Websites Builder

WordPress

Database (MySQL, phpMyAdmin)

Data Science

Machine Learning

Python

C#

R Language

Reports Writing

MS Excel

MS Word

MS Power Point

Team-work

Listening/Communication Skills

Overleaf

Microsoft Power BI

Tableau

Microsoft Visio and Microsoft Project

Decision Making

Problem-solving

Zoom

Punctuality

Analytical Thinking

MS Teams

Team Coordination

Google Meet

HOBBIES

- Poetry (Pashto, Urdu)
- Snooker
- Coding

PROJECTS

Power Efficient Smart Lighting System

Final Year Project (BSCE)

📅 Sept 2021 – Aug 2022

📍 BUITEMS, Quetta, PK

- In this project, we work on different micro-controller boards to create a power-efficient smart lighting system that will be used to solve the problem of light.

Online Floatsat (Prototype Satellite)

Bilateral Programme

📅 May 2021 – Jan 2022

📍 Universität Würzburg, DE

- This was an Online Research Project offered by the University of Würzburg - Universität Würzburg from Germany. In this Online Project we worked on Floatsat (Prototype Satellite) and used STM32 Microcontroller, we programmed the STM32 using C++ language and Hardware Abstraction Language. We also work on a Linux-based RODOS Operating System using Virtual Machine in this Project.

Bank Management System using OOP Concepts

Semester Project

📅 Aug 2019 – Oct 2019

📍 BUITEMS, Quetta, PK

- In this Project, I designed and developed Bank Management System using the OOP concept in Visual Studio(C .Net) as a semester (3rd Semester) project during my Bachelor's.

SEMINARS

INTRODUCTION TO STM32 MICROCONTROLLER

Purple Hall BUITEMS

📅 Mar 17, 2023

📍 Quetta, PK

In this Seminar, I Talk about the latest trends in microcontrollers, Their tools and software, and also their role in the field of Embedded Systems.

Learn Freelancing

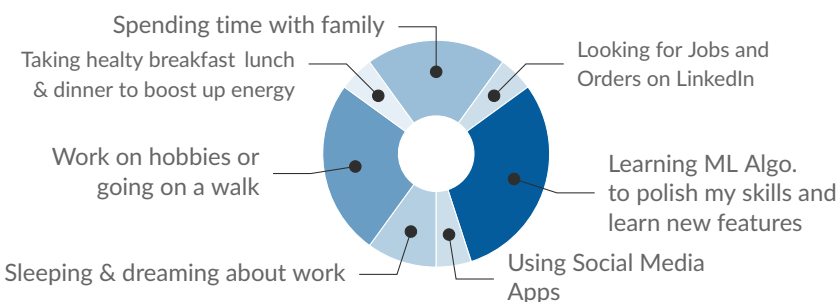
Purple Hall BUITEMS

📅 May 19, 2022

📍 Quetta, PK

It was three hours detailed session on the Pros and Cons of free-lancing and all the belonging and demanding skills were discussed by SYED UMAIR SHAH who was hosting this Seminar in detail.

A DAY OF MY LIFE



CERTIFICATIONS

Technical Domain (NFTP)

National Freelance Training Program NFTP

📅 July 06, 2020 – Oct 13, 2020

Web Design for Everybody: Basics of Web Development and Coding

Coursera(University of Michigan)

📅 Jan 03, 2023

Python 3 Programming

Coursera(University of Michigan)

📅 Feb 15, 2021

Google Business Intelligence

Coursera(Google)

📅 Nov 01, 2024

Google IT Support

Coursera(Google)

📅 Oct 23, 2024

MOST PROUD OF



Courage I had

for completing 50+ online courses during the COVID-19 pandemic through different online platforms, like Coursera, Udemy and DigiSkills, etc...



Scholarship Holder

I was awarded a merit scholarship every semester based on my performance (GPA) in my Bachelor's Program.



Being Freelancer

I am Proud for being working and earning online as a freelancer.

REFEREES

Dr. Sibghat Ullah Bazai

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