

Hoorain Habib Abbasi

BS Software Engineering

Seeking a challenging position in a dynamic organization where I can utilize my diverse skills, knowledge, and integrity to contribute towards the growth and success of the company.

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B4 781 Muslim Town Rawalpindi



Education

06/2021- 02/2025

CGPA: 3.92

BS Honors in Software Engineering

Capital University of Science and Technology

04/2018 - 09/2020

1012/1100

FSc (Pre-Engineering)

STEPS College Satellite Town RWP

03/2016 - 03/2018

965/1100

Matriculation

Aamirr Public School RWP

Final Year Project

InsightPilot

A web-based data visualization and analysis tool built to simplify dataset preprocessing, visualization and sharing. Features include automated data cleaning, interactive dashboards and an AI-powered chatbot that assists users with insights and analysis in real time.



Personal Projects

Line Following Robot System

An autonomous device designed to detect and follow a pre-defined path, typically marked by a line.

Shop Management System

Streamlines operations like inventory tracking, sales processing, and customer management for efficient store administration.

Nature Click Web Application in PHP and MySQL

The purpose of this web application is to attract tourists.

CRUD System

Manages data by enabling Create, Read, Update and Delete operations in applications.

Kali Linux

Manage files, directories, networks and supporting packages, penetration testing and system administration.



Skills & Competencies

- Web Development(HTML, CSS, JavaScript)
- C++,PHP, Java and python
- Matlab
- Streamlit



Tool Expertise

- Enterprise Architect
- Canva
- Eclipse
- Code Blocks
- VS Code
- Dev++
- Jira
- Cisco



Achievements and Activities

Dean Honor Awards

Got 6 Dean Honor awards for securing more than 3.5 GPA.

Chancellor's Honor Award

1 Chancellor honor award for getting 4 GPA.

Organized RoBoCUST

Organized RoBoCUST event in cust.

Participated in Hackathon

Participated in the Hackathon held at Cust Islamabad.



Work Experience

Internship (AMU Consultant)

Internship provided hands-on experience in analyzing data, building models and leveraging insights to solve real-world problems using statistical and programming tools.

Teaching Experience - Anjuman Faiz-ul-Islam

Volunteered to teach and mentor students in core subjects, fostering strong academic and moral development. Designed lessons, conducted engaging classes and evaluated student progress for effective learning.

Robotics & Coding Instructor – Faisal School

Taught 3D modeling, Python and Scratch coding through hands-on robotics projects using STEAM. Created interactive lessons to boost creativity and problem-solving. Awarded Best Lecturer with a cash prize for outstanding performance.