# HASSAN ZAIB JADOON

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# **PROJECTS**

#### Portfolio Development

Attps://hzjadoon.github.io/Portfolio/

Actively developing a personal portfolio web app using HTML, CSS, JavaScript, and PHP, with approximately 85% completion progress.

# Deploy Folio

**m** 02/2024 - 03/2024

Peshawar

https://nice-field-

056eccd00.4.azurestaticapps.net/

Customize and deployed a static web application on Azure as a task of Microsoft Learn Student Ambassadors program.

#### Brick Breaker Game in C++

**=** 01/2024 - 02/2024

Peshawar

Developed a 2D game using the SFML library as part of an Object-Oriented Programming Lab project, proving proficiency in C++ and game development principles.

#### **SKILLS**



Office 365

Python

C++

Power BI

Teamwork

SRS Development

**Technical Writing** 

Leadership

**Project Management** 

Adaptability

Time Management

Prioritization

Communication

Azure

### CERTIFICATION

# **Project Management Foundations**

PMI, NASBA, LinkedIn Learning | April 2024

#### **Programming for Everybody**

University of Michigan | September 2023

# **Business Analysis and Project** Management

Coursera Project Network | April 2024

# **Excel Quick Tips**

LinkedIn Learning | Feburary 2024

# **Investment Risk Management**

Coursera | April 2024

# **Advanced Prompt Engineering Techniques**

LinkedIn Learning | March 2024

#### **SUMMARY**

Forward-thinking undergraduate at UET Peshawar, pursuing a degree in Computer Engineering. Eager to contribute to the tech industry with a focus on developmental and management needs. Proficient in C++, Python, HTML, and CSS. Solid foundation in project management, documentation, and communication skills.

#### **EDUCATION**

### Computer Systems Engineering

University of Engineering and Technology Peshawar

## 10/2022 - Present

### Intermediate Education

The Hall Mark School and College Havelian, Abbottabad

**m** 06/2020 - 07/2022

#### **EXPERIENCE**

# Research Analyst

Server4Sale

## 04/2024 - Present

Remote

- Enhanced data visualization and decision-making at NAVTTC Pakistan by 18% using Power BI and Qlik Sense.
- Increased data acquisition efficiency by 22% through Al-powered scraping with ParseHub.
- Improved Al-generated response accuracy and efficiency by 20% through prompt engineering tasks.
- Optimized project workflows and task management efficiency by 25% using Bitrix24.
- Streamlined Software Requirements Specifications (SRS) creation with chatbots, improving documentation accuracy by 30%.

#### Researcher

# SECURED IOT DEVICES LAB

# 07/2023 - Present

Peshawar

- Advanced sustainable farming by 20% through IoT solutions in smart agriculture and food preservation.
- Enhanced system security by 30% by implementing CIA triad principles in cybersecurity practices.
- Managed cryptographic tools for data security, achieving a 25% enhancement in data protection.
- Improved natural language processing research accuracy by 15% through advancements in Large Language Models (LLMs).
- Strengthened incident response efficiency by 20% through enhanced understanding of SOC, NOC, and SIEM systems.

# POSITIONS OF RESPONSIBILITY

- Volunteer Google Developers Group Peshawar
- Learn Student Ambassador Microsoft
- Campus Ambassador The Order of the Pen
- Lead Coding Prodigy Community
- Campus Director Youth International Conclave
- Coordinator Literary and Debating Society, UET Peshawar

August 2023 - Present.

November 2023 - Present.

March 2023 - Present.

March 2024 - Present. August 2023 - February 2024.

November 2023 - Present.

#### **ACHIEVEMENTS**

#### **Event Management and Communication Excellence Achiever**

- 1. Hosted over 10 events, recognized for exceptional communication & engagement skills.
- 2. Organized 25+ events in the past 12 months with 6500+ participants.
- 3. Accumulated 30+ certifications and awards for event management excellence. 4. Winner in 12+ debates, Model United Nations (MUN), and declamation contests, ensuring
- impactful presentations and discussions. 5. Recieved a call from Karachi for a Television host and a call from Lahore for a sympossium.

# **REFERENCES**

# Dr. Safdar Nawaz Marwat

Director, Secured IoT Devices Lab Email: safdar@uetpeshawar.edu.pK

# Dr. Salman Ahmad

Associate Professor, GIKI Email: sahmed@giki.edu.pk