

# HASSAN ZAIB JADOON



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https://hzjadoon.github.io/Portfolio/    Peshawar, Pakistan

## PROJECTS

### Portfolio Development

03/2024 - Present    Peshawar  
https://hzjadoon.github.io/Portfolio/

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

### Deploy Folio

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

Computer Hardware    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 | February 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    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 AI-powered scraping with ParseHub.
- Improved AI-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              | August 2023 – Present.       |
| Learn Student Ambassador – Microsoft                      | November 2023 – Present.     |
| Campus Ambassador – The Order of the Pen                  | March 2023 – Present.        |
| Lead – Coding Prodigy Community                           | March 2024 – Present.        |
| Campus Director – Youth International Conclave            | August 2023 – February 2024. |
| Coordinator – Literary and Debating Society, UET Peshawar | November 2023 – Present.     |

## ACHIEVEMENTS

### Event Management and Communication Excellence Achiever

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

## 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