

Anum Mehmood

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Personal Profile

I am eager to excel in my career and continuously seeks opportunities to expand my knowledge and expertise.

Education

MS Computer Science **2022 – 2025**
FAST NUCES Islamabad Campus

BS Computer Science **2018 – 2022**
University of Central Punjab

Intermediate in Computer Science **2015 - 2017**
Punjab College of Information & Technology, Rawalpindi

Matriculation **2011 - 2013**
Happy Land High School, Rawalpindi

Graduate Courses

- Design and Analysis of Algorithms
- Cloud Computing
- Research Methodology
- Operating System
- Forensics
- Malware Analysis
- Internet of Things

Major Undergraduate Courses

- Data Structures & Algorithms
- Object Oriented Programming
- Software Engineering
- Data Communication
- Mobile Application
- Computer Networks
- Web Engineering
- Design and Analysis of Algorithms
- Database Management System
- Computer Organization and Assembly Language
- Artificial Intelligence

Work Experience

August 2024 – June 2025

Lab Instructor

FAST NUCES, Islamabad

Courses:

- Computer Network

November 2024 – February 2025

Lecturer

University of central Punjab

Courses:

- Information and communication Technology

February 2024

Lab Demonstrator

FAST NUCES, Islamabad

Courses:

- Web development

February 2024

Teaching Assistant

FAST NUCES, Islamabad

Courses:

- Cloud Computing
- Probability and Statistics

February 2022 – August 2023

PlanD Studios, Software House, Rawalpindi

Web Development

- Front-End Development:
 - CSS, HTML, JavaScript, ReactNative
- Back-End Development:
 - PHP, Laravel

Projects

January 2016 – December 2016

Final Year Project: Tulip Clothing E-Commerce

Developed 'Tulip Clothing', an online shopping ecommerce platform as my final year project. Implemented user-friendly interfaces and secure payment project, utilizing advanced web development technologies to facilitate options, significantly enhancing the digital shopping experience.

MS Thesis

Skin Disease Detection: A Focus on Cancer, Acne, and Eczema

Skin disease detection focusing on eczema, acne, and skin cancer. Developing a novel pipeline that combines synthetic image generation using GANs and diffusion models for resolving data imbalance and improving diagnostic accuracy.