

# Quratulain Memon

Computer Engineer

## Objective

Seeking a computer engineering internship to apply my technical knowledge and gain hands-on experience in software development, system analysis, and technical problem-solving. I am eager to work with a team of professionals to develop innovative solutions that will enhance my skills and contribute to the success of the company.

## Education

### B.Sc. Computer Engineering

*University of Engineering and Technology, Lahore, Pakistan*

**Oct 2020 — Aug 2024**

CGPA: 3.551/4.0

### FSc. Pre Engineering

*Punjab Group of Colleges, Lahore, Pakistan*

**2018 — 2020**

## Projects

### Monotonous Sound Distributor System

- A system designed to calculate and change the Decibel level of audio signals to maintain a monotonous sound.
- Implemented using Python and JavaScript for backend and HTML for frontend.

### Disease Prediction with AI Chatbot

- Developed an AI-enabled chatbot to predict diseases based on symptoms, assisting in early diagnosis and treatment, implemented using Python.

### Spell Checker Corrector

- Implemented a spell checker and corrector project using data structures and algorithms to suggest corrections for misspelled words, improving the quality of written communication.

### Hangman Game

- Developed a Hangman game using Assembly language, allowing players to guess words by inputting individual letters.

### Event Management System

- Designed and developed an event management system, utilizing database management and user-friendly interfaces to streamline the planning and execution of events.

## Skills

**Languages & Frameworks** Python, C++, MySQL, Java, HTML, CSS, Assembly Language

**Softwares** MATLAB, MS Office, Adobe Illustrator, Adobe Photoshop, Proteus, AutoCAD, LaTeX  
Adobe XD

## Volunteering Experience

### Lead Team Artificial Artelligence

*ACM UET*

**May 2022 — May 2023**

*Lahore, Pakistan*

- Managed the technical events of ACM UET including AWS Community Day, UTS 2.0 and UTS 3.0.

## Certifications

- Graphic Designing Internship (UET Tribune)
- AWS Certifications
- AWS Community Day Management
- Event Management Certificate (UTS 2.0)
- Life Savers Course (Pakistan life savers program)
- IOT Summit - 2020
- Machine Learning Workshop