

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 Oct 2020 – Aug 2024
University of Engineering and Technology, Lahore, Pakistan CGPA: 3.551/4.0

FSc. Pre Engineering 2018 – 2020
Punjab Group of Colleges, Lahore, Pakistan

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 Artillegence May 2022 – May 2023
ACM UET Lahore, Pakistan

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

Certifications

- Graphic Desgining 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