Ali Hassan

Software Developer

Self-motivated and hardworking Entry Level Software Engineer seeking for an opportunity to work in a challenging environment to prove my skills and utilize my knowledge and intelligence.

Education

13–16	**Fsc Pre-Med with add-Math**, *Govt. Degree College Boys*, Taunsa Sharif, .
16–Onwards	**Software Engineering**, *Comsats University Islamabad*, Islamabad, *CGPA - 2.9*.

Semester Projects

Encryption Management System, *Comsats University*, Islamabad.
Encrypt the data stored in the database using private key encryption.

Text Compression, *Comsats University*, Islamabad.
Compresses the size of a text file using compression algorithms.

Cryptocurrency Stock Analysis, *Comsats University*, Islamabad.
Plot graph and compare the rise and fall between different Cryptocurrencies.

Social Travel Journal, *Comsats University*, Islamabad.
Platform for travellers where they can keep a journal of their journeys and share their adventures with their friends.

Crosswords Puzzle, *Comsats University*, Islamabad.
Programmed in Assembly x86. In this game words are selected from a dictionary.

Twitter Sentiment Analysis, *Comsats University*, Islamabad.
Programmed in Python. The objective of the task is to detect hate speech and classify racist or sexist tweets

Video Stabilization, *Medical Imaging Lab*, Islamabad.
Programmed in Python. It smooths and removes the jitter in video using feature point tracking and optimising the camera path.

Massive Open Online Courses, *FYP in CUI*, Islamabad.
We used MERN stack development. A platfrom for teacher and students. We provide video broadcasting, audio conference call, messaging, screen sharing. Auto Zoom is also built in this website where the video will be zoomed in on the whiteboard based on the actions of teacher.

Languages

English	Proficient
Urdu	Fluent

Technical skills

Coding	Java, Assembly (x86), C sharp, ASP.net, Python, HTML, PHP, Javascropt, Node, Ract (MERN stack), SQL
Databases	MySql, Oracle, MongoDB, MariaDB, SQL server
Tools and IDE's	Microsoft Visual Studio, Eclipse, NetBeans, Anaconda, Atom, Studio Code, Postman, Keras, Tensorflow, OpenCv, Debian

Soft skills

Positive Attitude

Teamwork

Critical Thinking

Communication

Open-mindedness

Time Management

Perseverance

Interest and Hobbies

Sketching	Chess
Cricket	Football