



# Zahra Naeem

## Computer Scientist

A hardworking enthusiast with strong problem solving and analytical skills .Eager to work in a challenging and stimulating workplace where there are continuous opportunities of learning and personal development



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## SKILLS

HTML5

CSS3

BootStrap

C/C++

Python

Prototyping

WireFraming

MySQL

UML

Assembly

NFT's

Django

## LANGUAGES

English

Full Professional Proficiency

Urdu

Full Professional Proficiency

## INTERESTS

Reading Books

Content Writing

badminton

## EDUCATION

### Bachelor's in Computer Science

FAST-National University Of Computer and Emerging Sciences

08/2016 - 01/2022

Islamabad

Courses

▣ Software Engineering

▣ Database

▣ Cryptography

▣ Artificial Intelligence

▣ Blockchain

▣ Object oriented analysis and Design

### Fsc(Pre-Engineering)

Punjab Group Of Colleges

09/2014 - 06/2016

Sialkot

## WORK EXPERIENCE

### Intern Web Developer (Web Scrapping ,MySQL , Python )

Geinac

02/2022 - 05/2022

Islamabad

Achievements/Tasks

▣ Wrote a scraper in python to extract data of different websites

▣ Show comparison between them in form of plot graphs

## CERTIFICATES

Django4 and Python full stack development Course (Udemy) (04/2022 - 06/2022)

Coordinator at EDS, National Solution Conventions(NasCon) (02/2018 - 02/2018)

## PERSONAL PROJECTS

### Intelligent Tour-Planning Application(Mockup-Designs)

▣ Designed a tour planning application through HCI principals

▣ **Deliverables:** User-Personas ,Storyboards, Wireframes, low-fidelity and medium-fidelity prototypes ,High-fidelity interactive Prototypes

### Video Conferencing and Summarization App(WebRTC ,socket.io ,React ,Python) FYP

▣ As my final year project ,we created a video conferencing and summarization app that provides you with the textual summary of your online meetings

▣ **Major Features:** 1-video conferencing app using webRTC ,socketio2-summary generation through sequence modeling

### Movie Recommender System using AI (Python)

▣ Designed a movie recommender system using item based collaborative filtering

▣ **Major Features:** Removing noise and scarcity ,Using KNN Algorithm

### Database for Inventory Management Systems(HTML5/CSS, MySQL ,ORACLE ,PHP)

▣ Created a database for inventory management system using MySQL and PHP

▣ **Major Features:** Fully functional Website , database integrations

### Blockchain for Supply Chain Management(Python)

▣ Created a blockchain for supply chain management of a clothing company using python

▣ **Major Features:** created a fully functional blockchain

### Attribute Based Encryption(Python)

▣ Created a location based encryption for security using cryptographic principals

▣ **Major Features:** created a location based encryption technique using AES