






Muhammad Ammar


FULL STACK DEVELOPER

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ABOUT ME

An academically astute Full Stack Developer and programmer with a passion of problem solving and learning new experiences and knowledge. And abilities of punctuality and leadership.

SOFT SKILLS

Team Work 
Leadership 
Communication skills 
Time Management 

FYP (Final Year Project)

Hpath

AI/ML Based web app for homeopaths that uses Data analysis on patients real time data and through AI it will predict best remedy against a rubric (symptom) based on data available in Homeopathic books (reperitories). Also a kind of mangment system for patient managment.

EDUCATION

BSCS (BACHELORS OF SCIENCE IN COMPUTER SCIENCE)

NUST (National University of Science and Technology, Islamabad) (Sep 2018 - June 2022)

Courses

- Object Oriented Programming
- Database Systems
- Data Structures & Algorithms
- Design & Analysis of Algorithms
- Computer Networks
- Operating Systems
- Web Engineering
- Network Security
- Artificial Intelligence (AI)
- Compiler Construction
- Distributed Computing
- Advanced Programming
- Open Source Systems
- Mobile Application Development

WORK EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER

10Pearls, LLC

June 2022 - Present

Working in Django, MERN Stack, JavaScript and jQuery, Backend











WEB DEVELOPER INTERN

Techylem Solutions Pvt Ltd

May 2021 - Aug 2021

Worked in Django, Python, Sqlite3, Web design, Bugs troubleshooting in website. Mainly worked on ORFOL

TECHNICAL SKILLS

Python / Django		DB (Databases)	
JavaScript / JQuery		Data Structures	
MERN Stack		OOP	
C / C++ / Java		Network Security	
HTML /CSS		Git / Github	

PROJECTS

Search Engine

Created in Java (DSA) without database

Forward and inverted indexing

Multi User File System

Created in Python (OS)

Threading, locks, Semaphors

Responsive Dynamic Website

Booking appointments with doctors also video calling

In PHP Html, css, webRTC in JavaScript

Droughts Game

Created in Python (AI) with game trees

alpha-Beta pruning, min-max