Najam Ul Saqib

Software Engineer

Lahore, Pakistan   +92-308-8438733   njmulsqb@protonmail.com

OBJECTIVE

Dedicated and hardworking fresh grad looking to build his career in software engineering with a reputed institute.

PROJECTS

EDUCATION —
BS. Software Engineering
PUCIT, Lahore (2017-2021)

SKILLS —
- HTML/CSS
- C/C++/C#
- SQL
- JavaScript
- Python
- Java
- Docker
- Linux/Unix
- Git
- Web Security
- Networking

INTERESTS —
- Aviculture
- Book Reading
- Fitness
- Gardening

LINKS —
- GITHUB
- LINKEDIN
- TWITTER
- TELEGRAM

DinghySailing.info – C#
- A project that I did in ASP.NET Core, architecture implemented was MVC
- It included an admin panel for CRUD operations that was used to maintain data on the home page of the app.
- Entity Framework Core with MySQL was used.
- The project was deployed on IIS Server using FTP.

GraphQL API Development – Python, C#
- Developed basic GraphQL endpoints in Hot Chocolate (C#) and Graphene (Python)
- Implemented core functionalities of GraphQL including Query, Mutation, Resolvers, Middleware, etc.

BBC Web Scraper & Info. Retrieval System - Python
- A program to scrap news from BBC front page and lets you search the news like real time search engine using term document matrix technique.

Password Manager - Java
- A web app built in Java that stores and remembers your passwords for later use, more like password vault
- MD5 encryption was used to protect passwords in a MySQL database at the backend
- Servlets and JSP were used for dynamic generation of data on the frontend

University Management System – C++
- Console-based application in C++ using Object-Oriented Programming, covering the concepts of Aggregation, Association and Composition

TechOnTap.Se - PHP
- A big project that I managed directly, dealt with client and his requirements, and made the developer do the job.
- The language used was PHP, MySQL was the database and payment integration with PayPal was done.
- It is a complete freelance platform, where freelancer bids on client's job postings and clients can hire the talent.

CERTIFICATIONS

Web Scrapping & API Fundamentals with Python

- 365 Data Science (Issued April 2020), ID: cert_4l9g8qsc | Learned web scrapping with Python using Beautiful Soup and Selenium, handling boundary cases

Advanced Styling with Responsive Design

- University of Michigan – Coursera

VOLUNTEER

I have worked as a volunteer in Apex Welfare Organization, where I managed and participated in the events like free Iftar, distribution of Eid gifts among the needy people of slum areas, etc.