Khawaja Abdullah

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🔗 https://khawajaabdullah2000.github.io/portfolio/ **in** khawajaAbdullah ⌨ KhawajaAbdullah2000

Summary

Highly motivated and technically proficient software engineer with a solid foundation in Database concepts and a deep understanding of the software development lifecycle. Skilled in various programming languages, including C++, C#, Python, PHP, JavaScript, with a passion for learning and applying new technologies.

Education

BS   National University of Computer And Emerging Sciences, FAST, Computer Science   Aug 2020 to May 2024

- **GPA:** 3.54/4.0
- **Coursework:** Programming Fundamentals, Object Oriented Programming, Data Structures,Computer Networks, Software Engineering, Software Design And Analysis, Artificial Intelligence,Data Science, Deep Learning for Perception, Recommender Systems

Experience

Global Risk Compliance Technologies, Software Developer,   Karachi, Pakistan
July 2023 to Present

- Developed ISO based risk assessment and treatment web application for the client "Bank Islami".
- Introduced multi-authentication functionality using the Laravel Spatie package, enabling seamless access control for various user roles
- Enhanced risk assessment processes by integrating dynamic form fields generated at runtime through the MaatWebsite Excel Laravel package, facilitating more efficient data input and analysis.
- https://github.com/KhawajaAbdullah2000/Compliance/tree/iso2

Arif Habib, IT Intern   Karachi, Pakistan
June. 2021 to July 2021

- Worked with databases in MySQL and SQL Server, ensuring smooth data management.
- Gained hands on experience in C# and connecting the project with SQL Server

Projects

CricFusion - Final Year Project

- Developed a cricket leagues hosting app using React Native and NodeJS
- Implemented token based multi authentication using JWT and Mongoose
- Designed an Auction Module for Player bidding in Leagues.
- Developed a Content Based Recommender system to recommend Playing XI of a team from its squad using Estimated moving averages.
- Implemented Live scoring and scorecard for each match

KarachiCityFC

- Developed a Web based application for a football club in Karachi named KarachiCityFC using Laravel MVC framework.
- Implemented Admission Fees management and emailing reminders using Laravel and DomPDF package
- Biometric Attendance using Zkteco device for student's attendance management

SMTP Server - Computer Networks

- Implemented SMTP(Simple Mail transfer Protocol) using python over a Secure Socket Layer (SSL) connection
- Developed web application using Laravel for user to send and receive emails
- Developed API on flask to communicate data between Python and PHP.

Skills

Languages: C, C++, C#, Python, PHP, JavaScript

Frameworks and Libraries: Laravel, NodeJS, NestJS, React Js, React Native, Vue Js

Database: SQL, MongoDB

Web Development Tools : HTML, CSS, Bootstrap, Tailwind CSS

Other skills : Git, Linux, Docker, Azure Devops

Courses And Certificates

- Fundamentals of NestJS
- PHP And MySql Certification ↗
- Git with Visual Studio
- Python DataScience Toolbox ↗