

# Khawaja Abdullah

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🔗 <https://khawajaabdullah2000.github.io/portfolio/>    **in** khawajaAbdullah    🌐 KhawajaAbdullah2000

## Summary

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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

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**BS FAST, NUCES**, 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, Recommender Systems

## Experience

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

- Optimized website performance by reducing the time to render dynamic user interfaces, specifically for asset management and risk assessment functionalities
- 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

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### 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 Recommender system to recommend Playing XI of a team from its squad
- 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
- Website is live at <https://manage.karachicityfc.com/>

### **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**

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

**Frameworks and Libraries:** Laravel, NodeJS, 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**

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- [PHP And MySql Certification](#) 
- [Git with Visual Studio](#)
- [Python DataScience Toolbox](#) 