# Muhammad Ayaz

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## SKILLS

## **LANGUAGES**

PHP • Python • Javascript

• C/C++ • HTML • Assembly Language

#### **TECHNOLOGIES**

Linux - JavaScript - React - React Native - Vue.js - Node.js - Express.js - DynamoDB - MongoDB - MySQL - PHP - Laravel - SQL - SQLite - Django - Flask - Numpy - Panda - Scipy - Tensorflow - PyTorch - Keras - Laravel - .Net - ASP.Net Web Form - AWS - NGNIX - Apache - Heroku - Netlify - AWS Amplify - AWS Appsync - AWS S3 - AWS Dynamo DB - AWS Lambda functions - Swift - Shell - CI/CD - Github - Git

## LINKS

Github:// AyazAl LinkedIn:// toayaz

## **EDUCATION**

#### PMAS ARID AGRICULTURE

BACHELORS IN COMPUTER SCIENCE October 2020 | Rawalpindi

### **IMCB F-8/4**

INTERMEDIATE IN COMPUTER SCIENCE

June 2016 | Islamabad

# MATRICULATIN IN COMPUTER SCIENCE

August 2014 Islamabad

## COURSEWORK

### **BSCS**

Website Development
Data Structures and Algorithms
Database Systems
Compiler Construction
Artificial Intelligence
Modern Programming Languages
System Programming
Software Engineering

## **EXPERIENCE**

## **FREELANCER**

### - FULL STACK DEVELOPER | REACT | REACT NATIVE | DEVOPS

Feb 2016 - Present | Islamabad, ISL

• Helping companies to achieve their long therm goals

### - FULL STACK | DEVOPS

March 2021 - Present | Islamabad, ISL

- Built a micro-service architecture, enhances security and development process
- Virtual machines setup using different OS's
- Logs manipulation to ensure system security
- AWS S3 storage bucket creation to store multiple images and videos
- Firebase authentication, firestore to perform important CRUD operations
- Implemented GraphQL, enhances read-writes speed
- serverless implementation using Lambda functions
- GCP and AWS architectures management

## **ROYAL VAPORS** | FULL STACK DEVELOPER + E-COMMERCE DEVELOPER Feb 2018 - Jan 2021 | Islamabad, ISL

- Worked with the development team and discuss client requirements to ideate software solutions
- Designed client-side and server-side architecture
- Built the front-end of applications through appealing visual design
- Developed and managed well-functioning databases and applications
- Tested software to ensure responsiveness and efficiency
- Created a layer of security and data protection settings
- Built features and applications with a mobile responsive design
- Training and support sessions

## OASIS CATERING | FULL STACK DEVELOPER

March 2016 - October 2018 | Islamabad, ISL

- Website that would enable them to showcase list of their expertise and experience in catering service all over the Pakistan
- Design and developed the scalable architecture that helped them in longer run

## **CERTIFICATES**

2020 Machine Learning

2020 Data Science

2020 Aerospace Modeling

2015 Full Stack Development