# **ASMATULLAH ZUBAIR**

#### **Software Engineer**

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PDHA Phase 2 Extension, Karachi



Enthusiastic Learner. Always seeking to learn and work with new technologies. Need an opportunity to improve my technical and digital skills in a challenging environment. Efficient in collaborating with teams as well as individuals. Have experience interacting with international clients as well.

### **PROJECTS**

# Fleet Management System - Web and Android Application - Java, Android - Final Year Project

- Fleet F16 is a web based fleet management system, which enables to track and manage vehicles using drivers mobile.
- Proposed a digital portal to manage driver, vehicles and fuel.
- Developed an android application using Android Studio and SQL Database to track driver's mobile.
- Used Google Maps API for location and distance calculation.
- Technologies Used: Java | JavaScript | JQuery | JSON | AJAX | MySQL | Android | XML | HTML | CSS | Bootstrap.

#### Geeks Point of Sale - Java Swing, SQL Database, Birt Reporting

- Geeks POS is a Java-based desktop application allowing users to manage sales and purchases.
- POS includes User, Company, Category, Token, Sales, Purchase, and Permissions modules.
- Developed an attractive UI in Java Swing.
- Used Birt Reporting to generate slip.

#### Student Management System - JSP, Servlets, MySQL

- Developed a Java-based web application, which allows students to manage courses.
- Modules include department, student, and courses.
- Used MySQL as a database for our application.
- Front End technologies include Html, Css, and Bootstrap.
- Backend technologies include JSP, and Servlets.

#### **Enticing Housing - Android**

- Created an Android application having the same functionality as Zameen.com.
- Modules include properties, users, and permissions.

#### Student Score Prediction - Microsoft Azure, Python

- Developed a student score prediction system on Microsoft Azure and Python using Linear Regression.
- Predictions were based on the test score of students.
- Datasets were imported from Kaggle.

# **EDUCATION**

ME in Software Engineering Mehran University of Engineering and Technology, Jamshoro

March 2021 - March 2023

3.23 CGPA

BE in Software Engineering

Mehran University of Engineering and Technology, Jamshoro

Movember 2016 - January 2021

3.39 CGPA

## **EXPERIENCE**

Internee

Intrapreneur - Hyderabad

May 2023 - June 2023

Worked on NapiPay, KSA EMI App.

**Teaching Assistant** 

Mehran University of Engineering and Technology - Jamshoro

Movember 2021 - November 2022

Taught OOP and Data Structure in Java

Freelancer

Fiverr - Part-time

Developed Desktop And Web Applications For International Clients.

Junior Java Developer

Geeks Consultancy - Hyderabad

**Technologies Learned:** JavaSE | JavaEE | SQL | NoSQL | JSP | Collection | Hibernate.

### LEADERSHIP EXPERIENCE

**Director Logistics** 

**Software Engineering Society** 

M Nov 2018 - August 2019

♥ MUET. Jamshoro

**Brand Ambassadar** 

**Probattle** 

**#** July 2018

**♀** IBA, Karachi

**Brand Ambassadar** 

**ITEC** 

♥ NED, Karachi

Best Brand Ambassadar

**CCUBE** 

February 2018

**QUEST**, Nawabshah

# **CERTIFICATIONS**

Spring Boot 3, Spring 6 & Hibernate for Beginners **Udemy** 

In Progress

Intern (MERN Stack)

DevCreatives++

May 2022 - July 2022

NFTP Content Marketing & Advertising

**NFTP** 

m April 2021 - August 2021

Programming for Everybody (Getting Started with Python)

Coursera

₩ May 2020

# **SKILLS**

Programming Languages

Java Python C#

Markup Languages

HTML XML **JSON** 

Databases

SQL Oracle

• Front End Frameworks

Figma | Balsamiq

Back End Frameworks

Hibernate | Spring Boot

Design Patterns

DAO MVC

• Testing Frameworks

JUnit | Selinum

• Development Tools

Azure | GitHub

Postman

# **PROGRAMMING AWARDS**

**Database Champion** 

**Tech Arena** 

**#** 2019

♥ MUET, Jamshoro

Speed Programming Runner Up

**Tech Arena** 

**2018** 

♥ MUET, Jamshoro