# **Muhammad Huzaifa**

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# **PROFESSIONAL SUMMARY**

A Software Engineer with multiple computing skills under my arsenal. I am a tech enthusiast and a strong believer in disrupting the tech industry aka the "4th Industrial revolution". Strong grasp over Object Oriented paradigm. Good understanding of design patterns and best practices for coding. Looking forward to joining a company that I can nurture and grow my skill set while working on projects with the teams to deliver in a way that is mutually beneficial to both myself and my employer and allow for future growth and advancement.

## Computer Skills:

- Java
- C#
- Go Lang
- MSSQL/ MySQL/ SQLite (Mobile)
- Docker (Containerization)
- RESTful API Creation and Integration
- Technical Documentation

- Mobile Application Development
- Asp.NET Framework
- Hyperledger Fabric Framework
- NoSQL (MongoDB, CouchDB)
- N-Tier Architecture
- 3<sup>rd</sup> Party Libraries Integration
- Version Controlling (Git)

# **Experience**

Jr. Software Engineer (Jan 2019 – Present): Currently working as a Jr. Software Engineer at Sybrid Private Limited. Internship (Mar 2018 – Aug 2018): 5 months of internship as an Android Developer at Sybrid Private Limited. Freelancer: 2-year experience in developing cutting edge mobile applications for clients and for self-learning.

#### **EDUCATION**

Bachelor's in Software Engineering. Sir Syed University of Engineering & Technology

CGPA:3.3/4.0

Intermediate (Pre-Engineering). PECHS Education Foundation Government College

Grade: B

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## **RELEVANT PROJECTS**

**Academic Records Verification System (ARVS):** Blockchain based verification system to verify academic records. More secure, and safer than traditional methods and nearly impossible to modify, easy to use and digital verification of academic records with no hassles. A complete implementation of the private blockchain based framework "Hyperledger fabric".

**SyDesk:** Developed an application, for **Cyber Net**, while doing internship at **Sybrid Pvt Ltd**. The application was designed as a help desk (Ticket Support System) to create the support tickets through mobile application. The application has following features.

- Ticket creation and status of tickets.
- Dashboard (Graphical charts).
- Email sending to the users using SMTP protocol.
- RESTful API integration.

**Weather App:** Developed a weather forecasting application by using Open Weather API. This application has following features.

- JSON parsing using built in JSON classes.
- List View to display information.
- Different fragments for different information.

**Arduino Connection through Bluetooth (HC-05):** Developed an application that connects with Arduino device through mobile Bluetooth.

- Searching of available Bluetooth devices.
- Send or receive messages over Bluetooth.

**Delta Net:** Developed an application for a local ISP, using my professional and computer skills I managed to develop an application with the following main features.

- Ping Operations.
- Website browsing using web views.
- Customized router setup page for the ease of user.
- AdMob integration.

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# STUDENT LIFE AND VOLUNTEERISM

**Inter University Android Development Competition –** Obtained 2nd position in an Inter University Android Development Competition (SMEC) held at SSUET.

**Software Engineering Exhibition**— Obtained 3rd position in a Software Engineering project exhibition held by Software Engineering Depart SSUET.

**Hyperledger Fabric Training:** Conducted a training focusing on promoting the Blockchain technology and introduction to the architecture of a private Blockchain framework "Hyperledger Fabric".

## OTHER RELEVANT INFORMATION

Languages: English (Intermediate).

Awards: Runner's Up in an Inter university android development competition—SMEC (2017), Third Prize at

2<sup>nd</sup> Software Engineering Exhibition—Software Engineering Department SSUET (2016).

**GitHub:** https://github.com/huzaif23

# References

To be furnished upon request.