# SAGHER MEHMOOD

House#32, Street#1, Madina colony, I-14 Islamabad



## **SKILLS**

## **Programming Languages**

JAVA, JavaScript, Python, HTML/XHTML, SQL, C++, Scala

### Frameworks/Libraries

Spring MVC, Spring Boot, Hibernate, Enterprise Java Beans (EJB), Java Persistence API (JPA), Node.js, Jnetpcap, Apache httpClient

#### Web

Java Server Faces (JSF), JSP, AJAX, Bootstrap, CSS, Jquery, Prime faces, Thymeleaf, D3.js

#### **Databases**

MySQL, SQL Server, PostgreSQL, MongoDB

#### **Tools**

Netbeans, MyEclipse Enterprise, Git, Apache Maven, Spring Tool Suite (STS), Mongo Shell, Navicat, MySQL Workbench

#### Servers

JBoss 7.0 / WildFly 10.0, Apache Tomcat 7.0, 8.0, LAMP.

## **Operating Systems**

Linux (Ubuntu), Windows

#### Familiar With

Machine Learning, Tensor Flow, Apache Hadoop, Scikit Learn, Numpy, pip, npm, IDS/IPS, IP Tables

## **WORK EXPERIENCE**

## **Rockville Technologies**

Jr. Java Developer

Jun 2017 – Present

- Part of VAS and Web team.
- Responsible for managing XML parsers for content processing and database manipulation.
- Built role based admin panel in Spring MVC for ushow.pk to make content manipulation easier.
- Worked on a couple of other utilities for desired operations on the data, i.e, resizing certain size images, moving data in bulk, cron jobs in bash script for generating reports and backup related tasks

### **HiveWorx Pvt. Limited**

Trainee Software Engineer

Feb 2017 - May 2017

- Built a Physical model export wizard for exporting physical models to MySQL, SQL Server, PostgreSQL and Oracle databases. And also a DBMS import component for importing the databases objects to the predefined tables of the XIGT tool.
- Technology stack I worked on includes Java, Enterprise Java Beans, Hibernate, JPA, JSF, Facelets, Prime faces, SOAP based web services.

## **Applied Security Engineering Research Group**

Software Engineer Intern

Feb 2016 - Nov 2016

- Used Trillium Information Security Systems (TISS) Honey Pot feeds for a Java based monitoring and blocking system using Jnetpcap library.
- Built the dashboard in Spring Boot using Spring Data MongoDB, Jquery, D3.js

## Education

**COMSATS Institute of Information Technology Islamabad.** 

BS in Computer Sceince 2.77 CGPA

2012-2016

APSACS Westridge-III, Rawalpindi.

F.Sc(Pre-Engineering) FBISE

2010-2012