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Curriculum vitae

PERSONAL INFORMATION	**Muhammad Hamza**

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PERSONAL STATEMENT

A young self-motivated IT professional with knowledge and proficiency in object oriented programming, and strong skills and ability in writing clean and efficient code, seeks the position of Software Developer/ Software Engineer to make a direct impact on the company's business.

EDUCATION AND TRAINING

2015–2019 **Bachelor's Degree in Computer Science**
FAST - National University of Computer and Emerging Sciences (NUCES), Karachi (Pakistan)

2013–2015 **Intermediate**
Sindh Muslim Government College, Karachi (Pakistan)

2011–2013 **Matriculation**
Gallant Foundation School, Karachi (Pakistan)

PERSONAL SKILLS

Organisational / managerial skills

FINAL YEAR PROJECT
Region Based Sentiment Polarity Identification from Online NEWS
A Research based project based on identification of Sentiments on a NEWS published, in different regions based on particular event, with different opinion of News writer. The regions include China, India, Pakistan, United Kingdom, and United States of America.
E-Commerce Website
Developed using PHP, HTML and CSS.
Cricket Score (ESPNCricinfo)
Online Cricket score system consisting of Web Application and Desktop Application developed in C# using .NET framework. The data is scrapped from different LIVE Sports website. The database integration is done by using Microsoft SQL Server.
Ethereum Wallet
An Android application which allow the Ethereum coins to exchange between the users of the wallet.
Internet Topology Dataset
A Research paper reproduction published in IEEE conference. New insights of the Router, IP addresses, and Hops was discovered in reproducing the Research results.
Kubernetes (E-Commerce Website)
An E-Commerce application deployed on Google Cloud Platform using Kubernetes as an orchestration tool.
CA Authentication Mechanism
A public key encryption simulation in which different modes

of encryption were used and described the pros and cons of each mode. CA authentication and simulation of Root CA was also a part of this project.
Twitter Sentiment Analysis
A Data Science course project build in order to analyze the Sentiments on a particular event by using the Twitter API. The comparison of basic ML algorithms like Naïve Bayes, and SVM

Job-related skills	Skills

Skills
C#, CSS, HTML, Java, LaTex,
PHP, Python, SQL
Tools
Anaconda
Atom
NetBeans
PyCharm
Visual Studio