

# Hamza Mustafa

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## **PERSONAL STATEMENT / OBJECTIVE**

Searching for favourable career opportunities that would assist me in gaining greater practical excellence in the IT and software industry and where I can put my analytical and technical skills to contribute to the growth of the organization.

## **EDUCATION**

**Bachelor's – BS (Computer Science)** (2016-2020)  
University of Lahore, Lahore, Punjab, Pakistan

### **Major Courses:**

- Programming Fundamentals
- Object Oriented Programming
- Data Structure and Algorithms
- Database Management Systems
- Computer Communications and Networks
- Web Engineering
- Java Programming
- Machine Learning
- Computer Organization and Assembly Language

### **Extracurricular activities:**

- Organizer of many workshops & International Conferences.
- Organizer of Annual Dinner.
- Student Sub-Coordinator of Sports Gala.
- Content Writing Head of SCS.

**Intermediate - F. SC (Pre-Engineering)** (2013 – 2015)  
Punjab Group of Colleges, Lahore, Punjab, Pakistan.

**O-Level** (2010 – 2013)  
Lahore Grammar School, Lahore, Punjab, Pakistan.

### **Major Courses:**

- IICT
- Chemistry
- Additional Mathematics
- Physics
- Mathematics
- Islamiyat

## **WORK EXPERIENCE**

**Career Services and Corporate Linkages (CSCL) – University of Lahore**  
January 2020- February 2020

*.Intern*

### **Responsibilities:**

- Make Record, update database.
- Help in constituent concerns

**Society of Computer Science and Software Engineering (SCS) – University of Lahore**  
September 2019- August 2020

*.General Secretary*

### **Responsibilities:**

- Responsible for event reports and proposals.
- Maintaining effective records and administration
- To deal with arrangements for events

**Hayat Builders, Lahore.**  
*. Intern*

**June 2019 – August 2019**

Responsibilities:

- Technical tasks with team.
- Data collection, setting criteria, and doing analysis.
- Proposal Writing

**Brain Standard Institute, Lahore.**  
*. English Teacher*

**January 2019-September 2019**

Responsibilities:

- Punjab Board ( Matric – Intermediate)
- Federal Board ( Matric – Intermediate)

**Voices for Children Aspiration and Needs (VCAN) – University of Lahore**

**September 2018-August 2019**

*.Treasurer*

Responsibilities:

- Oversee and present budgets, accounts and financial statements to the management.
- Ensure that appropriate financial systems and controls are in place.

## **PROJECTS**

- TESTREE ( Computer Vision & Deep Learning)
- Real Time Fire Detection ( Computer Vision)
- H2 Voice Bot (AI)
- Automatic Attendance by Face Recognition ( Computer Vision)
- Sales of Point ( ERP)
- Recruiter System ( HRM)
- Library Management ( DBMS)
- E-Commerce ( Web)
- Helping Institute (HCI)
- Student Teacher Portal ( Android)

## **SKILLS**

- |              |                    |
|--------------|--------------------|
| • C++        | • Java             |
| • Python     | • Php              |
| • SQL (DBMS) | • Microsoft Office |

## **CERTIFICATION**

- Machine Learning & Data Science Foundation (Udemy)
- Python Master Course (Udemy)
- Python 3 Absolute Beginner (Udemy)
- Building a Face Detection and Recognition (Udemy)
- AWS Computer Vision: Getting Started with GluonCV (Coursea)
- Getting Started with AWS Machine Learning (Coursea)

## **COMMUNICATION SKILLS**

I have considerable experience in report and essay writing at university and throughout my internship and working experience. I have enjoyed giving workshops and presentations for my projects in English and Urdu Fluently.