

# Mohammad Faizan

Male, 22 years | English, Hindi | +91 9453249788 | [cu.17bcs1024@gmail.com](mailto:cu.17bcs1024@gmail.com)

Problem Solver | Public Speaker | Writer

## EDUCATION

### CHANDIGARH UNIVERSITY

B.E. IN COMPUTER SCIENCE

2017 - 2021 | Chandigarh

CGPA: 7.25

### MONTFORT SCHOOL

Class XII (U.P Board)

2016 | Lucknow.

Percentage - 82%

Class X (U.P Board)

2014 | Lucknow.

Percentage - 85%

## COURSEWORK

### UNDERGRADUATE

Design and Analysis of Algorithms

Data Structures

Computer Networks

Operating System

Object Oriented Programming

Database Management Systems

Computer Graphics

System Programming

Discrete Mathematics

## SKILLS

### PROGRAMMING

Experienced:

- C++
- Java
- HTML
- CSS

Familiar:

- Python
- C
- Javascript
- SQL

### OTHERS

- Spring Boot
- Well versed with Git
- Functional Programming.
- Object-Oriented Programming.
- Tools: Visual Studio Code, Atom, Sublime Text, Eclipse, IntelliJ Idea, Microsoft Office.
- Operating Systems : Linux, Windows

## HOBBIES

Football | Reading | Movies | Chess

## CERTIFICATIONS AND WORKSHOPS

- Bagged certificate in C++ and Python programming from **IIT Bombay**. (Jan, 2019)
- Completed **Operating Systems** from Coursera. (Jun, 2019)
- Completed **CS50, Introduction to Computer Science** from EDx. (May, 2018)
- Completed **Bits and Bytes of Networking** from Coursera. (May, 2019).
- Basic Photography and Studio Etiquette workshop – Meraki, Lucknow. (May, 2014)

## MAJOR PROJECTS

### Health Card: Digital Medical Record System

- It is a Java built project that is a medical profile of individual patients.
- The aim of the project is to help in maintaining the medical record of patients easily, thus, digitally and eliminating the register system.
- GUI of the project was developed using the Java Swing framework and the database was created using SQL.

### Sentiment Analyzer for Twitter

- Analyses the sentiment from tweets and projects the mood swing of the user or their timelines. Displays the mood graph, and helps the user to identify the sentiments of the other users regarding subject matter.

## EXPERIENCE

### IBM com, Mohali, Punjab | DEVELOPER

May 2019 - June 2019 | Summer Training

- Implemented a minor project, Encoder-Decoder.
- Introduced to in depth knowledge of C++ and Python programming.
- Got introduced to industry level project management and worked closely with the Work-Over team to understand the problems that occur during building a project.
- Enhanced the processing of large log files using multi-threading
- Implemented few features for the projects given by the company.
- Introduced to open source programming.
- Wrote unit tests & documentation for several integrated features.

## EXTRACURRICULAR ACHIEVEMENTS

- Secured 2<sup>nd</sup> place in storytelling event at ABHIVYAKTI, 2018
- Secured 3<sup>rd</sup> place in state debate championship, 2014.
- Secured 1<sup>st</sup> place in website designing at Constantia, 2014.
- Asst. College Captain of Montfort, Lucknow for the session 2014-15.
- Participated in State level Football tournament.
- Coordinated and hosted a seminar for more than 50 students on Data Structures and algorithms, 2020.