

## Noman Sheikh

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### PERSONAL PROFILE

A highly enthusiastic and solution-driven BSc computer science undergraduate. Capable to multitask in situations ranging from both theoretical/practical work. Extensive knowledge of programming and computer applications. Has a keen desire to implement knowledge gained from my studies. Relishes the opportunity to undertake projects which enhance the efficiency of achieving goals and competitiveness. Eager to develop new skills effectively through seeking a robust & challenging opportunity.

### EDUCATION AND QUALIFICATIONS

**University of Bradford**

**09/2019 – 05/2023**

**BSc Computer Science for Cyber Security**

**Key Modules – 2<sup>nd</sup> Year (Current)** - Database Systems; Data Structure and Algorithms; Artificial Intelligence; Enterprise-Pro; Computer Communications and Networks; System Security Management

#### Group Project (2nd Year)

- Used Python to implement a machine learning algorithm that uses a Keras sequential model to detect diabetes with 98% accuracy. Used an open UCI dataset and worked on various methods of data visualization. Developed constructive analysis and evaluation and gained a more intuitive understanding of the dataset; by solving problems using creativity and ingenuity.
- Created a live streaming media platform as a group project using PyCharm IDE. The platform is built on HTML5, CSS, JS, and bootstrap libraries. In the project I have learned to take a mobile-first design approach, keeping in mind the user-friendly design and responsive UI for the interface. Adding several features to make the system easy to use as well as testing the system on several devices and browsers to confirm its reliability.

**Key Modules – 1<sup>st</sup> Year (Pass)** - Fundamentals of Programming; Mathematics for Computing; Technical and Professional Skills; Computer Architecture and Systems Software; Internet Technologies; Software Design and Development

#### Group Project (1st Year)

- Participated in a group project to create a GUI application developed in NetBeans and MySQL/phpMyAdmin) based on analysing air-quality data and giving out appropriate health advice. Throughout this project polished my database skills, including building a robust database, creating effective queries, and connecting the database to our application.

**University of Bradford**

**09/2018 – 05/2019**

**Foundation Year in Social Sciences and Management (Merit)**

**Key Module** - Introduction to Computing 68%

**Bradford College**

**09/2017 – 06/2018**

BTEC Level 3 Diploma in IT: Networking & Systems Support (Distinction/Merit)

**Bradford College**

**09/2016 – 06/2017**

BTEC Level 3 Subsidiary Diploma in IT (Merit)

**Bradford College**

**09/2015 – 06/2016**

BTEC Level 2 in Information and Creative Technology (Merit)

**Grange Technology College**

**09/2010 – 06/2015**

GCSE: 7 including Maths (D) and English (D)

## **TECHNICAL / IT COMPUTING AND SOFTWARE SKILLS**

- Programming languages including Java - Python - HTML5 – CSS.
- Comprehensive IT skills which include MS Office products.
- Sound knowledge of recognising and analysing information problems.
- In-depth knowledge of database techniques, operating systems and data Structures.
- Proficient in system architecture and cyber security

## **WORK EXPERIENCE**

**Rajas (Part Time)**

**Cafe Assistant**

**07/2017 - Present**

An integral member whose focus is to provide high level customer service, ensuring adequate customer experience through effective communication, marketing and customer feedback. Maintain food hygiene and overall cleanliness to a very high standard. Due to COVID 19 have had an active role ensuring customer's health and safety remain the highest of importance. Developed a customer feedback system using MYSQL/python and excel for data evaluation to gather information to improve operations and customer service which would lead to increasing business revenue, Business processes and customer experience. The overall improvements have led to customer satisfaction by 70%. The success of the systems had led to its implementation nationally across all branches in the UK. Capable to work under pressure to accurately maximise sales. Exceptionally organised team player working in close-knit network to arrange food preparation and stock.

## **ACTIVITIES / INTERESTS**

Strong interest in buying and selling mobile phones via ecommerce for example eBay, Gumtree and Facebook marketplace. Enjoy repairing mobile phones e.g. screen and battery replacements. Take pleasure travelling and have visited a few countries. Express regular interest with sports and keeping fit.

## **REFERENCES**

Mr Karim Sadik, Academic Placement Tutor; Email: [A.Sadik@bradford.ac.uk](mailto:A.Sadik@bradford.ac.uk)

Mr David Holton, Personal Academic Tutor; Email [D.R.W.Holton@bradford.ac.uk](mailto:D.R.W.Holton@bradford.ac.uk)