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**Dilan Jayeshbhai Patel**

## A highly motivated and adaptable student who is keen to learn and overcome challenges in any given situation. Working towards and exceeding targets set whilst also assisting others to achieve theirs where possible is a core part of me. The work I produce is always made through maximum effort ensuring the level of output is consistently above standard.

Education

The University of Manchester Sept. 2021 – June. 2024

**1st Year** Sept. 2021 - Sept. 2022

* Achieved a **2:1** (**69.1**%), with **87.6**% in my First Year Project
* Modules Include: First Year Project, Mathematical Techniques, Fundamentals of Computer Engineering, Data Science, Introduction to Programming 1 & 2
* Designed and implemented a website game, Guess or Drink
  + Used **HTML**, **CSS**, **JavaScript** and **Socket.IO**
  + Collaborated with 6 students for a year which also involved presenting our work
  + ~~Individually added new features to the website during Summer 2022~~

The City of Leicester College Sept. 2014 – June. 2021

**A-Levels**

* Studied Mathematics, Further Mathematics, Computer Science and Physics
* Achieved **A\*A\*AA**, with **A\*** in Computer Science
* Produced a 3D Aim Trainer game using **Unity** and **C-Sharp** within 6 months

**GCSE**

* 10 subjects passed between grades 8-4, including English and Mathematics

Work History

Virtual Assistant, ADVNC Summer of 2022

* Increased social media publicity by **10%** by interacting with potential and existing clients.
* Provided **quality assurance** for websites and blogs whilst also producing appropriate solutions
* Emails – Sent out 250 emails to potential businesses., Carried out 600 phone calls in 6 hours

Twitter Data Analysis, Nuffield Research Placement Summer of 2020

* Created a program using **Python** and **Google** **Colab** to fetch and analyse Twitter tweets using the **API** **tweepy**
* Carried out sentiment analysis on tweets and displayed meaningful information
* Produced blogs teaching others about my work resulting in **2750** viewers

Teaching Assistant, Spinney Hill Primary School 21-25th May 2018

* Strengthened my **communication** skills by working with teachers to provide the best education for students
* Followed orders whilst also using my **initiative** throughout the placement
* Adapted to a **new environment** very quickly

Personal

* Currently in the process of completing the **AWS Cloud** **Practitioner** course using **AWS Skill Builder**
* I love to complete programming courses on **Udemy** with programming languages like **Python** and **Java**
* Enjoy listening to **podcasts** about Physics and Artificial Intelligence as I am able to learn about the fundamentals to our universe whilst also feeling inspired by the great potential we have to develop our future using AI.