

Parth Shah
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EDUCATION

GCSE • 2015-2017 academic year • Canons high school
5A*,1A,2B,1C,6 in maths,5 in English language and literature.

Leadership skills• 2012/2013 • CANONS HIGH SCHOOL
Senior Prefect at Canons High School

A Levels:

Computer Science A

Biology B

Chemistry C

GENERAL SKILLS

I have helped out at BAPS Shri Swaminarayan temple UK in the AV(Audio Visual) department as a AV technical Assistant . I have learnt how to set up equipment such as Mic Stands, cables and projectors for large audiences as well as managing the sound mixer and the display on the projector making sure everything runs smoothly. This has helped me gain skills such as working under pressure while maintaining constant communication with my peers and the people around me.

For A level computer science, I had to learn pygame and I had to learn the language by myself as well as making a game and presenting it. This helped me learn vital skills such as Critical Thinking and independent learning to overcome my problems. Some other skills I learnt during making my game were how to reference your sources using the Harvard style.

SOFTWARE SKILLS

Python Pygame HTML and CSS
LMC Adobe Photoshop and Flash
All programs that come with stock windows 10

HOBBIES AND INTERESTS

I am also interested in cyber security and how to secure computer systems from cyber-attacks, I am currently reading a book on CISSP. Cyber security has a sub topic called cryptography which I am currently also reading a book on. I know many forms of cyber attacks how they are done and what goes into stopping them. I have a lot knowledge on DDOS attacks, Phishing and Spearphishing attacks.

I am also interested in machine learning and robotics, I have also created a machine learning algorithm before in the past. Where I took a game and created a machine learning algorithm to play the game and develop itself and get better over time.

I am interested in astronomy and I spend some of my free time researching about particle physics.