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| PERSONAL INFORMATION | Samani Mukhtar |
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|  | 36 Bramber Avenue, Hove, BN3 8GW |
| 01273 272365  07979154305 |
| Samanimkr@Outlook.com |
| Gender Male | Date of birth November 6, 1999 |

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| PERSONAL  STATEMENT | Currently enrolled in BHASVIC College, I am taking Double Maths, Physics and Computing A-level. I believe that these subjects are the perfect combination to go into the field that I am interested in which is Engineering/Computing.  My aspirations are for when I leave college is to go study at university then do my masters abroad in an American university, such as MIT or Caltech, because they will greatly benefit me not only in widening my possible future careers because I would have studied using different methods but also in making links with various people that could become potential partners in advancing the knowledge the world currently has in AI.  I am very passionate about working and studying in this field and I have narrowed down which courses I would like to take to 2 main ones which are Robotics Engineering and Computer Science. I have loved programming and animating for a long time and I have built my own pc as well as constantly upgraded it to make it unique. To do that I had to research everything that makes up a computer and what exactly each part does and then when picking the parts I had to find out how to make them compatible with each other. |  | |  |
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| SKILLS | Technical / Personal Skills   * I have a good eye for problem solving especially in maths-related problems. * I am very practical, being able to build constructions or visualise them. * I am flexible and able to adapt as a quick learner. * Leading a group of people to do something or assigning them with tasks is something I am also good at. |
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| Computing Skills |
| * Software Programming using languages such C and Java with a very deep understanding of how to code complex programs that are robust. * Web development using HTML, CSS, JavaScript, JQuery, and connecting them to a Database using MySQL. * Being able to diagnose and fix a problem in my code by breaking down where the problem occurred line by line. * Working in a team and being able to understand someone else’s code and adding to it. |

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| Extra-curricular & certificates  Education | * 12 GCSE Certificates * 7 A\*s and 2 As including an Arabic Language GCSE * 3 Bronze and 1 Silver Maths Challenge Certificate. * Gym membership – 1 year. * First Generation Scholar Programme \* * Sussex Study Experience - attending multiple Sussex University workshop sessions to create our own robots using electronics and programming. * Coder Dojo – volunteering as a mentor to facilitate and inspire young people, aged 7-17, to learn how to code and explore technology in an informal and creative environment. * Maths feast - top 4 students in a school go and compete against other schools by solving mathematically challenging problems together. * Volunteering at Bhasvic open day to represent computer science   \*University of Sussex organised multiple trips for me and a few other students to go and learn about quantum mechanics and set up many experiments and problems that we had to fix by working in groups and using the knowledge of physics and computing that we had learnt.    **Blatchington Mill School:** September 2011 – June 2016  **BHASVIC College:** September 2016 – June 2018  Attained Grades   * **A\*** - Mathematics * **A** - Further Mathematics * **A\*** - Core Science * **A\*** - Additional Science |
| * **A\*** - Further Additional Science * **A\*** - Computer Science * **A\*** - Information Technology (I.T.) * **A\*** - Arabic Language (A\* Reading, Writing, Listening and Speaking) * **A** - Design Resistant Materials * **B** - English Literature and Language (2 GCSEs) * **B** - Geography |
| PERSONAL INTERESTS  rEFERENCES | I am very interested in fitness and sports such as basketball which I play both casually and at a low level competitively. I enjoy going to the gym around 4-5 days a week because not only does it benefit my health but it also helps me mentally by giving me a break from all the work and studying.  Coding is also another hobby of mine that I do from time to time and I have built my own pc completely from scratch and I am constantly upgrading and customizing it. I have made my own animations, games, programs and websites over the years by trying out different programming languages and software that help me in creating those things (e.g. Autodesk Maya, Photoshop etc.).  I am currently working on a website that will act as a hub for everything that I create, from web applications and games to information about how I will create RC models and small working engines. I hope to launch this site before the end of this year and I will keep adding to it as time goes on and I work on more projects.    Hugo Burdick – Blatchington Mill School – HBurdick@blatchingtonmill.org.uk  Roomee Ahmad – Blatchington Mill School – RAhmad@blatchingtonmill.org.uk |
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