HERSH KATARIA

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Education

University of Warwick   **Oct 2016 – Jul 2019**

First Class BEng Hons Computer Systems Engineering

(Undertook modules in: **Machine Learning, Databases & Big Data, Project Management** and **Web App Development**)

Past Exemplar Module Results:

- Digital Systems Design Project = **100%**
- Mathematical Computing = **91%**
- Design of Information Structures = **82%**
- Web Applications Development = **76%**

Queen Elizabeth's School   **Sep 2009 – Jul 2016**

A2 Levels: Maths (A*), Sociology (A), Physics (B)   **AS Levels:** Further Maths (A)

Employment History

National KCSOC   **Oct 2018 - Present**

National President

- Led a team of 10 to create a university network of over 800 students across 30 U.K universities which offer spiritual wellbeing coaching.
- Used Python, JavaScript & HTML to develop a web application and other software, to automate business processes and increase efficiency
- Created a new brand of nationwide, university wellbeing retreats by developing a fully functioning e-commerce website, generating a revenue of £7000 in the first 6 months.
- Created, implemented and evolved high-impact marketing campaigns for national retreats and talks. Resulted in breaking the record sales figure in 20 years for the annual London retreat.

CreditSights   **Aug 2018 - Sep 2018**

Junior Data Scientist

- Utilised Python data analysis and visualisation tools to create a bespoke application which calculated revenue information given user-defined requirements and data. Worked closely with the company's CFO, who was the main user of the application.

Axiom Medical LTD   **Jun 2018 - Jul 2018**

Web Applications Developer Internship

- Collaborated with a team of web developers in a healthcare start-up to implement a responsive web application.
- Utilised JavaScript, Python, Google Firebase and NoSQL technologies to scrape, store and display NHS data via the web application. Implemented article-level metrics for user-produced content on the website.

Just Eat   **Aug 2017**

Customer Service Advisor

- Provided customer service support for restaurant/delivery partners via phone, live web-chat and email.
- Solved 80% of queries within the 5 minutes SLA, due to being able to quickly understand customer requirements.

Think Out Loud UK   **Feb 2016 – Feb 2018**

Chief Creative Officer and Co-Founder

- Co-founded a bespoke, online fashion brand. Implemented an e-commerce website, created marketing campaigns and designed the garment range for our target audience.
- Gained entrepreneurial experience by working with stakeholders, negotiating with suppliers and developing business ideas to help the growth of the company.

Explore Learning Queensbury   **Oct 2014 – Jul 2016**

Maths, English & 11+ Tutor

- Full ownership of the 11+ course, providing specialist support to children taking the 11+ Exams. This involved lesson planning, teaching groups of 30 children, marking work and providing individual feedback to parents.

Additional Activities/Interests

- **IT**   Advanced knowledge in **Java, Python, JavaScript, SQL, HTML, PHP, CSS, Photoshop** and **Microsoft Office.** Confident in quickly picking up new languages and technologies.

- **Leadership**   **President of Warwick University KCSOC**: Responsible for organising weekly events for 50 - 200 people and main point of contact for all committee members.

- **Arts**   Enjoy **acting** and perform in yearly productions at the Bhaktivedanta Manor, in front of thousands.

- **Skills**   **Grade 8 ABRSM Public Speaking (Merit)** and **Grade 5 ABRSM Piano (Merit).**