




Jay Vachhani


Computer Science and Management With a Year in Industry Student
King's College London

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Experience

Jaivel Aerospace Limited

Software Developer

 Jun 2020 - Jun 2021

My Industrial Placement focusing on building a careers & HR management system built on PERN Stack, utilising Atomic Design Principles.

McLaren Racing Limited

Work Experience


 Aug 2017 - Oct 2017

Developing SOPs for part movement around the Woking facility. Solution was to reduce stagnancy through efficient communication.

Education

King's College London

Computer Science with Management with a Year In Industry BSc (hons)

 Sept 2018 - Jun 2022


Key Course Projects

- AI Planning Project scored 93/100. We modelled the delivery, by volunteers, of necessities to at-risk individuals.
- Software Development Group Project. Building an MVP for a Social Media App for a client in the King's Accelerator. We Scored 73/100, I lead the Frontend Team and was a client liaison.

Co-Curricular Activities

- Committee Member of KCL AI Society 2019/2020
- Member of KCL Rowing
- Avid Attender of Talks from Industry Leaders and Disruptors

Nottingham High School

A Levels - AAA - Mathematics, Physics & Economics -  Sept 2011 - Jun 2018

Coding

Skilled in JavaScript, Java, HTML5 + CSS3, Git
Familiar with Python, C++, Scala, LaTeX
Experienced in Agile Development & Project Management

Certifications

FreeCodeCamp -
JavaScript Algorithms &
Data Structures
HackerRank Gold in Java

Curious

My vehement desire to learn has led me to be exposed to knowledge from an array of sources. The cognisance of these fundamentals has proven beneficial when facing situations that require a dynamic solution. I utilise my empathy with the teams I work in to build trust and foster creativity.

Articulate

Through my pursuits, I have expanded the control and finesse of my communication techniques. Having achieved success in debating, Model UN and CCF in my high school, I applied my skills when competing at hackathons (Hack Oxford, Hack Sussex, Hack Kings). At the end, the final product presentation was essential in communicating the ethos of the idea.

Versatile

Given that our environment changes around us constantly, I regard my adaptability as one of my greatest assets. Through my expanded work experience within my parents' company I have had roles where interaction with Indian government institutions was necessary, or where I needed to become focused on branding when it came to building a website. I am thoroughly utilising online resources and courses to advance my range of skills.

"There is no greater education than one that is self driven"
- Neil deGrasse Tyson