



## VEC SUMMER INTERN: Lopamudra Chakraborty

UNIVERSITY OR SCHOOL:  
University of Liverpool

UNIVERSITY COURSE STUDYING:  
MSc Advanced Computer Science

### WHAT MADE YOU WANT TO JOIN THE VIRTUAL ENGINEERING CENTRE FOR YOUR INTERNSHIP DURING THE SUMMER 2022?

I wanted to spend my summer learning something new. So, when I saw the opening, I looked into the work the Virtual Engineering Centre (VEC) does. It was quite interesting. I also looked into the profiles of people associated and I was really excited to apply and work with the team.

### DID YOU HAVE ANY PRECONCEPTIONS ABOUT THE VIRTUAL ENGINEERING CENTRE AND WHAT THE CENTRE DOES PRIOR TO STARTING YOUR INTERNSHIP?

I thought the VEC did some interesting projects but as I joined the team, with the Demos we had I realized it's so much more interesting than what I initially thought. It's really a nice journey and the team is really very friendly.

### WHAT WERE YOU DOING DURING YOUR INTERNSHIP AT THE VIRTUAL ENGINEERING CENTRE?

I have been developing a portal for VEC staff for timesheet completion and for supporting project management which can be further extended with many more useful features.

### DID YOU LEARN ANYTHING NEW AND SOMETHING BEYOND YOUR COURSE?

I was looking to be affluent in python-based development and I had the opportunity to work in Django and React which was very helpful. The fluency in Python even helped me in my MSc project implementation.

### DID YOU DEVELOP OR LEARN ANY NEW SKILLS DURING YOUR SUMMER INTERNSHIP?

Through this internship I have learnt ReactJS and Django in addition to time management as I had to work simultaneously on both the internship and my MSc Project.

### DO YOU HAVE ANY RECOMMENDATIONS OR WORDS OF ADVICE FOR OTHER STUDENTS WHO ARE CONSIDERING AN INTERNSHIP (NOT LIMITED TO THE VEC?)

Internships are a very good platform to gain knowledge. Even if you have prior work experience, it's very important to be multi-skilled as the Computer Science industry is growing rapidly. Internships help you to develop fluency in new programming languages/ technologies and lets you stay relevant to future employers.

### WHAT ARE THE NEXT CAREER STEPS YOU WISH TO TAKE FOLLOWING YOUR COURSE COMPLETION?

I wish to join the industry and develop some valuable products.