NIKITA NAIR

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EDUCATION

- Currently pursuing MSc Risk and Finance from the University of Southampton, graduating in February 2022.
- Bachelor's in Engineering from Ramrao Adik Institute of Technology, Mumbai University CGPA 7.25/10. Graduated in June 2019.

COMPUTER SKILLS

Proficient in the use of JAVA, C, Python, HTML, CSS, Vue JS and MATLAB.

PROFESSIONAL EXPERIENCE

1) TATA CONSULTANCY SERVICES, MUMBAI, INDIA

Assistant Systems Engineer June 2019 – December 2020

I worked on a project for the Reserve Bank of India akin to the Bank of England.

Scope: Developing the Centralized Information Management System to monitor the health of the Indian Economy.

Platform: Front end: Angular 8, Middleware: Java and Database: MySQL.

Team Size: 200.

Role: Front-end developer for the Solr Search Module, Summary Measure Module and Database of Indian Economy Module.

I was involved in the entire phase of the project right from the requirement gathering till the development and testing. I had regular client interactions and I was instrumental in making their vision a reality.

2) TATA CONSULTANCY SERVICES, MUMBAI, INDIA

Intern June 2018

- As a part of my onboarding into TCS I successfully completed an internship which I had to finish along with my graduation.
- During my internship I developed a software application based on the .NET framework using HTML, JavaScript and MySQL database.

3) SIEMENS, MUMBAI, INDIA

Intern December 2017

- As a part of the internship, I worked in the automation division, automating factories and cement plants. I used the SIMATIC 7 software which is utilized for Industrial Automation and Production.

4) SHRI KRISHNA HOTEL, MUMBAI, INDIA

Waiting staff June 2017

I worked in the restaurant as a part of the waiting staff and used to help in the kitchen as well. It taught me to be quick on my feet and work hard but also smart.

PROJECTS UNDERTAKEN in College

- **Arduino based Automatic Irrigation System:** Used Arduino UNO to water plants automatically by interfacing it with a micro servo, water pump and soil moisture sensors June 2017 to December 2017.
- **Classroom Automation using RFID Sensor and Arduino:** Used Arduino UNO to automate a classroom and interfaced it with RFID receiver January 2018 to June 2018.
- **Budget Recommendation on a mass personalized scale using MATLAB:** Created a website which takes financial data as input from the user and gives recommendations to reduce the user's expenses. Used HTML, CSS and JavaScript for front end website designing. MySQL was used to store the data and MATLAB was used to train the classification learner June 2018 to June 2019.

CO-CURRICULAR ACTIVITIES

- Treasurer of Training and Placement Cell of my college from June 2018 to June 2019.
- Member of the event planning committee of TEDxDYPU and had the opportunity to meet several inspiring personalities in January 2018.