

# Rohit Pai

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## Profile

- ◆ **Detail-orientated Computer Science student at The University of Sussex with experience in multiple programming languages such as Java C#, Python, HTML, CSS, JS, PHP.**
- ◆ **Bringing forth a motivated attitude and a variety of powerful skills. Very good at bringing a team together to get a task finished in time. Use Manjaro on a daily basis.**

## Education

2018 – 2022, BSc Computer Science and Artificial intelligence with a Placement Year, University of Sussex

- ◆ So far, this has been a very good experience with the vast number of choices given as options. Enjoyed learning about all the different modules so far.

1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year
Further Programming	Acquired Intelligence & Adapt.	Human-Computer Interaction
Global Design Challenge	Behaviour	Neural Networks
Introduction to Computer Systems	Computer Vision	Introduction to Computer Security
Introduction to Programming	Databases	Web 3D Applications
Mathematical Concepts	Fundamentals of Machine Learning	Knowledge & Reasoning
Professional Skills	Natural Language Engineering	Final Year Project
Programming Concepts	Principles of Neuroscience	
The Ghost in the Machine?	Program Analysis	
	Software Engineering	

### 2020, React Nanodegree, Udacity

<https://graduation.udacity.com/confirm/NGKJKWWE/>

Learnt React, which includes components, React routing, state management, props, the concept of React classes. Also learned Redux, which includes Redux and more state management, Redux store, React, and Redux put together. Learnt React Native, which includes Native components, notifications, and device styling. Completed the 4-month course in a single month.

### 2016 – 2018, BTEC Level 3 IT, Chelmsford College

Completed a BTEC level 3 in IT with a D\*D\*D\* (the highest grade). The course consisted of various choices; some were graphic design in Photoshop, programming in C#, game development, and web development.

### 2017 – 2018, Mobile Web Specialist Nanodegree, Udacity

<https://graduation.udacity.com/confirm/EPWMYAR9/>

Offered this Nanodegree free of charge due to a prior scholarship program that was undertaken. Very much enjoyed learning about how to build Progressive Web Apps (PWAs), which are web apps that can be used offline on the phone.

## **Experience**

### Sep 2020 – June 2021, Intern Consultant, Cerebriu, Copenhagen

Completed a ten-month placement at a health tech company based in Copenhagen, Denmark. My main achievements:

- ◆ Fixed the memory leak in the in-house papaya js medical image viewer.
- ◆ None of my colleagues knew about Selenium until I introduced it to them. Implemented Selenium in the Jenkins CI/CD pipeline for front-end UI testing.
- ◆ Converted the old manual tests to front-end UI tests to be run in the CI/CD pipeline.
- ◆ Gave a workshop on how to create Selenium tests in Python.
- ◆ Suggested and installed Ubiquiti Wi-Fi access points at the new office.
- ◆ Configured the Wi-Fi security for better protection and enabled guest Wi-Fi access using one-time access codes.

### Jul 2019 – Sep 2019, Student Intern, Cerebriu, Copenhagen

Worked for a health company from home during the summer. Notable contributions include fixes for the in-house papaya js medical image viewer, fixes for the main UI.

### Sep 2016 – Sep 2017, Retail Assitant, Co-op, Billericay

Worked at the local co-op part-time while studying a BTEC level 3 in IT at college. This job entailed stacking shelves, helping customers find items in the store, and working at the tills. This job helped me in team working and being a team player at an early age.

## **References available upon request**