

PRATYUSH RAVISHANKAR

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Education

University of Warwick

09/2018 – Present

BSc Computer Science

- Predicted grade – First Class
- Deutsche Bank Campus Project 2020 – Best Product Winners
 - Part of the winning group for CS261 – Software Engineering
 - Involved building a system to monitor trade data and identify fat-finger errors

Queen Elizabeth Grammar School, Wakefield UK 09/2011 – 06/2018

- A Levels: 2A*s 2As, achieved in Mathematics, Further Mathematics, Chemistry, and Physics
- GCSEs: 9A*s

Experience

Full Stack Developer Intern, Netscout, Ipswich

07/2019 – 09/2019

- Developed a **MERN** full-stack web-application to add, search and translate phrases
- End product – solely created the minimum viable product
- Additionally, wrote **Python** scripts to collect and analyse lab data using **NumPy** – increased exposure to other developer's code
- Demoed code regularly to colleagues to receive feedback and fix issues

Projects

- Created a network intrusion detection system in **C** to analyse packets and detect malicious attacks. Dealt with ARP Cache Poisoning, SYN flood attacks and Blacklisted URLs.
- Implemented a Twitter clone in **Java** using binary trees, linked-lists and HashMaps to store “tweets”, “followers” and “users”.

Skills

Java, Python, C

React, JavaScript, Node.js

MongoDB, SQL, HTML/CSS, Haskell

Extra – Curricular

- Societies: Warwick Data Science Society – Researcher; Polymath Society – delivered and organised talks
- Powerlifting – Warwick Barbell Society