

Hijithan Arunthavarajah

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[Linkedin](#)

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RELEVANT EXPERIENCE

HPE

Bristol, Software Engineer Intern, Jul 2023 – Present

I worked on feature development and bug fixing for some of HPE's industry-leading and next-generation storage products, using languages such as C, C++ and Tcl. I've written many automation test scripts using Python and Perl to complement our extensive testing framework.

I also became familiar with the agile/scrum development workflow in an industry environment and had the opportunity to collaborate with engineers from different geographical areas.

I've had a successful year as an intern at HPE, working part-time with them during my final year.

Royal Holloway

Egham, TA in CS, Sep 2024 – Present

I have assisted in teaching introductory/intermediate CS courses, including programming laboratory and Software engineering. In these courses, I have helped students understand Python, Java, TDD and Git terminology.

EDUCATION

Royal Holloway University of London, Egham — Computer Science Year in Industry

Sep 2020 - Aug 2025

First Year: On average got 85% **Second Year:** On average got 89%

St Paul's Catholic College, Sunbury — GCSE/A Level

Sep 2013 - June 2020

8 GCSE'S grades from 7-4

A Levels: Math - A, IT - Distinction*, Physics - B

PROJECTS

Forum Site Personal Project - (Full Stack) - [Github](#)

I created a forum site with a backend API using MongoDB with Node.js and redux then deployed on Heroku.

I then used React and javascript for the front end and deployed it using Netlify.

Used: Javascript, React, MongoDB, Node.js and Redux

SKILLS

Python, C, C++, Java, Perl, HTML, CSS, Git, Visual Studio, VSCode, Eclipse, Vim, Unix/Linux, TMUX, Scrum/Agile Development

AWARDS

Royal Holloway Freshers Hackathon winner: Built an air hockey game in 24 hours using python pygame and blender. - [Github](#)

Volunteering

Royal Holloway CS/Math

Mentor: I helped first year students with modules they found challenging in workshops.

First Lego League: I helped develop/update software for the website the competition is held on.

Winterbourne Academy Mock

Interviews: Helped Year 11 students prepare for job interviews.

HPE Work Experience: Spent a week being a mentor for students doing work experience at HPE.

LANGUAGES

English, Tamil

References

My Manager at HPE - [John Mackelden](#) - john.mackelden@hpe.com

My Mentor at HPE - James Garret - jgarrett@hpe.com