

HARSH JAYPRAKASH.

PROGRAMMER AND ARTIST.

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Profile.

A detailed-orientated Computer Science Graduate with First Class Honours from The University of Winchester, passionate about creating software. Experienced in web-technologies with a focus on front-end frameworks such as Angular and Vue, alongside traditional application development using languages such as C, Java and Python. Proficient at working on both Windows and Linux platforms, with an interest in Windows development and an understanding of low-level concepts. Seeking opportunities to apply and develop new skills and contribute to the tech industry.

Technical Skills.

- Angular
- C
- HTML + CSS
- GNU + Linux
- Java
- Microsoft Office
- Microsoft Windows
- Pascal
- Python
- Visual Basic .NET
- VMware Workstation
- Vue.js

Professional Skills.

- Attention-to-detail
- Time Management
- Problem Solving
- Work Ethic
- Resilience

Project Experience.

Algorithmic Art Playground H2 '24 – ongoing
Java ~ A simple tool to experiment generating art via programming locally.

Library Loans System H1 '23
Java w/ MySQL ~ A system to keep track of library inventory, and loaned Books and DVDs.

Noughts and Crosses H1' 22 – ongoing
Pascal ~ A text-based game of Tic-Tac-Toe against the computer

Experimental Blok H1 '21 – ongoing
C w/ Windows API ~ A square that moves around a user generated maze.

Personal Portfolio Website H2 '21 – ongoing
Vue.js w/ TypeScript ~ A digital place to showcase skills and undertaken projects.

Dog Walkers Finder H1 '24
Angular w/ AWS Amplify ~ A tool for dog owners to find dog walkers within their local area.

Crane Container Simulation H1 '23
Pascal ~ A simulation to calculate the time taken to arrange crates at different loading bays.

Wrapping Paper Quotes Calculator H1 '22
Python ~ A calculator for a department, who provide gift wrapping services based on present shape.

Trigonometric Helper H1 '20 – ongoing
Visual Basic .NET ~ A tool to aid in the learning of Trigonometry at the A-Level standard.

Adventure Game H2 '19 – ongoing
Visual Basic .NET ~ A text-based adventure game exploring the environment

Education.

Bachelor of Science

Computer Science (First Class Honours)

University of Winchester

2021 – 2024

GCE A-Levels

Computer Science (B), Maths (B), Fine Art (A)

Barton Peveril Sixth Form College

2019 – 2021

GCSEs

English, Maths, Science, Geography, Spanish, Computer Science, Fine Art

Other Experience.

Shelf Stacking

Goldsmiths (Best One)

2nd – 13th July 2018

References available on request.