HARSH JAYPRAKASH.

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Profile

A detail-oriented Computer Science Graduate with First Class Honours from The University of Winchester, passionate about creating software and solving technical challenges. Throughout my personal and academic journey, I have served as a technical support resource for friends and family, demonstrating my ability to diagnose and resolve issues across various platforms. Proficient in front-end development using Angular and Vue, with strong programming capabilities in C, Java and Python, complemented by an expertise in Windows system maintenance. Despite initially struggling with communication, I am committed to personal growth, driven by a genuine passion for technology and a desire to learn.

Professional Skills

- Attention-to-detail
- Communication
- Creativity
- Problem Solving
- Time Management

Technical Skills

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

Software Project Experience

Algorithmic Art Playground   2024
Java ~ A simple tool to experiment with generating art via programming locally.

Dog Walkers Finder   2024
Angular w/ AWS Amplify ~ A tool for dog owners to find dog walkers within their local area.

Library Loans System   2023
Java w/ MySQL ~ A system to keep track of library inventory, and loaned Books and DVDs.

Crane Container Simulation   2023
Pascal ~ A simulation to calculate the time taken to arrange crates at different loading bays.

Wrapping Paper Quotes Calculator   2022
Python ~ A calculator for a department that provides gift wrapping services based on the present shape.

Experimental Blok   2021
C w/ Windows API ~ A square that moves around a user-generated maze.

Personal Portfolio Website   2021–cont.
Vue.js w/ TypeScript ~ A digital place to showcase skills and undertaken projects.

Trigonometric Helper   2020
Visual Basic .NET ~ A tool to aid in the learning of Trigonometry at the A-Level standard.

Technical Support Highlights

Re-installing Windows
A clean install of Microsoft Windows and setting up drivers within Audit Mode.

Troubleshooting a Network Driver
Determined the problem with the Network Card visibility disappearing in Windows.

Disk Upgrade
Replaced a failed HDD with a new SSD within my ThinkPad L480.

Helped Family Member with Data Recovery
Recovered Data from a Corrupt Windows install and helped re-install over the video call.

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 at Goldsmiths (Best One)
2nd – 13th July 2018
Responsible for making sure that stock was available on the shelves.

Acted as a Mentor
Helping other students, whether it's general, programming or mathematics.

Digital Administration
Form Filling, Organising Files, Email, Calendar, Basic Accounting.

References available on request.