Muhammad Aazim Hasher

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Education

The University of Manchester, BSc(Hons) Computer Science

Sept 2024 - June 2027

- GPA: Predicted 1st Class
- Coursework: Data Science, Computer Architecture, Operating Systems, Computer Engineering

Infant Jesus Anglo Indian Higher Secondary School, 12th Grade

May 2022 - Apr 2024

• Scores: Physics-96%, Chemistry-96%, Maths-95%, English-92%

Experience

Sales Colleague, Whitespot Appliances Pvt Ltd - Kerala, India

May 2024 - July 2024

- Handled more than 200 customer inquiries, resolved complaints, and ensured a smooth shopping experience
- Used Microsoft Excel to arrange the data and also the Powerpoint to present that to the managers
- Ensured the safe loading and docking of the appliances from vehicles

Projects

Thrifty Bee (first year team project)

Feb 2025 - March 2025

- Collaborated on the development of Thrifty Bee, a university-exclusive marketplace website enabling students to buy and sell items
- Key Features: Moderation, Central Authentication Service, real-time chat system to enhance user experience and security
- Tools Used: HTML, CSS, JavaScript, React, Flask, SQL, Python

RISC-V Processor Dec 2024

- Designed and implemented a functional RISC-V processor using RISC-V asssembly language and Verilog, simulating and testing its behavior
- Developed key components such as control unit, Arithmetic Logic Unit, registers, and memory interfaces
- Gained hands-on experience in computer architecture, digital logic design, and hardware simulation
- Tools Used: Verilog, RISC-V

Python Game Oct 2024- Nov 2024

- Created an Asteriod Dodger game using the Tkinter library in Python which implemented collision detection, save and load features, cheat codes, tracking scores and achievements, etc.
- Tools Used: Python

Skills and Awards

Languages: C, C#, Java, JavaFX, Python, HTML, CSS, JavaScript, Verilog, RISCV

Technologies & Tools: React, Flask, Unity, Microsoft Office Suite, Jupyter Notebook

Communication: English, Malayalam

Inter School Science Exhibition: First Prize