

# Muhammad Aazim Hasher

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## Education

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- 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

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- 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

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- 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 assembly 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

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**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