Isha Younas

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Personal Profile

BSc Computing in Software Development student at Atlantic Technological University, Galway (ATU) passionate about technology, coding, and problem-solving. Skilled in Microsoft Office, Adobe Creative Cloud, Cisco Packet Tracer and GitHub. Strong troubleshooting, communication, teamwork, and organizational skills developed through academic projects. Fluent in English, Punjabi, and Urdu.

Education

2023 – Present: Atlantic Technological University, Galway, Dublin Road, Co. Galway.

Bachelor of Science in Computing in Software Development.

Key modules Year 2:

Software Design & Program Development 2, Systems Analysis, Networking 1/2, Cross-Platform Apps, Procedural Programming (Basic/Adv.), IT Skills, Front-End Web Dev, Database Dev, Data Structures & Algorithms, Software Testing

GPA: 1.1

Key modules Year 1:

Software Design & Program Development, Computer Technology, GUI & Web Dev, Computing Maths, Digital Graphics, Academic Skills **GPA:** 1.1

2018 – 2023: Ballyhaunis Community School, Knock Road, Co. Mayo.

Projects

• Encoding/Decoding Suffixes – Year 2, Individual – Java

Command-line tool to encode/decode text files using CSV mappings. Demonstrated file I/O, collections, and algorithmic logic.

• Fleet Management – Year 2, Individual - C

Console-based system using singly linked lists to manage machinery data. Included CRUD operations, sorting, validation, and file handling.

• Trivia Time App - Year 2, Individual – React, Angular, TypeScript, Ionic

Quiz app using Open Trivia DB API with geolocation, local storage, timer, and score tracking.

Calculator App - Year 2, Individual – C# (.Net Maui 8)

Built a Calculator App featuring additional conversion calculators.

• Blackjack Game - Year 1, Team - Python

Built a stats analyser with Single/Multiplayer & AI modes. Exported results to Excel.

• GameNation - Year 1, Team – HTML, CSS, JavaScript

Created a web app with user login, local storage, and five interactive games.

Key Skills

- **Technical:** Skilled in Adobe Creative Cloud, Cisco Packet Tracer, GitHub, and languages including Java, HTML/CSS, JavaScript/TypeScript, C++/C#, Python, Julia, MySQL.
- **Problem-solving:** Developed skills in mathematical problem solving and debugging scripts.
- Communication & Teamwork: Developed through college projects, presentations and leadership roles.

Work Experience

July 2023 – September 2023: Babysitting

Role: Babysitter

Responsibilities:

- Regularly babysat for 3 different families. earning strong recommendations.
- Ensured mealtime, bedtime routines and engaged children in storytelling activities.

Voluntary Work Experience

September 2022 – May 2023: Ballyhaunis Community School

Role: Class Representative

Responsibilities:

- Communicated with teachers and student union about any problems that arose with the classmates
- Attended student council meetings and organised revision sessions.

Interests and Achievements:

- Have my full driving license and own a personal car.
- Passionate about coding, designing, music.
- Completed LinkedIn Learning courses, earning certifications.
- Built multiple personal coding projects in summer 2025 (on GitHub).

Referees:

Martin Hynes, ATU Galway Lecturer, Tel: 091 742 215, Email: marthin.hynes@atu.ie David McDonagh, Ballyhaunis Community School Principal, Tel: 094 963 0235, Email: principal@ballyhauniscs.ie

Sheba Nabeel, Ballyhaunis, Tel: 087 332 9883