

# Sean Mourdhuj

Software Engineering Student | Aspiring Software Developer

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## Professional Summary

Motivated first-year Software Engineering student with hands-on experience building responsive websites, databases, and Python programs. Strong foundation in HTML, CSS, JavaScript, SQL, and Python, with a passion for creating efficient, user-friendly digital solutions. Eager to apply technical knowledge, creative thinking, and teamwork to real-world software projects.

## Technical Skills

**Languages & Tools:** HTML, CSS, JavaScript, SQL, Python, Git, GitHub, Bootstrap

**Software & Platforms:** Visual Studio Code, XAMPP, MySQL Workbench, Canva, Figma

**Key Strengths:** Debugging, problem-solving, UI/UX design, database design, teamwork, communication

## Education

**Western Sydney University** — Bachelor of Software Engineering (Commencing 2025)

- Coursework: Programming Fundamentals, Database Design, Web Development, AI & Cybersecurity foundations

**Chester Hill High School** — Year 12 Graduate (2024)

- Exceptional Work in Software Design Award | Certificate II in Hospitality

## Projects

**Python Quiz Game** — Designed and programmed a multi-question Python quiz using loops, functions, and user input validation. Demonstrated understanding of programming logic and turtle graphics.

**SnapEats Relational Database** — Built a fully normalized SQL database (3NF) for a food-delivery platform. Included tables, foreign keys, sample queries, and ERD visualization.

**Personal Portfolio Website** — Created a responsive resume website using HTML, CSS, Bootstrap, and GitHub Pages to showcase projects and skills.

## Work Experience

**Front of House Server — The Coffee Emporium / Rashays (2023)**

- Collaborated in fast-paced environments managing orders and customer communication.
- Developed problem-solving and multitasking skills applicable to software teamwork.

## Achievements

- Exceptional Work in Software Design Award (2024)
- Built and hosted professional portfolio website
- Created multiple GitHub-based coding projects

## Interests

Coding • UI/UX Design • Web Development • AI & Automation • Boxing • Fitness • Team Collaboration