AARON YESUDAS ISAAC

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Recent MSc Computer Science graduate with a strong grasp of software development principles and practical experience in Java, database systems, and software testing. Committed to delivering clean, efficient code and continuously learning to stay at the forefront of technology.

SKILLS

Java	JavaScript	JUnit
RDBMS & API Management	Git, GitHub, GitLab	HTML, CSS & React

ACADEMIC PROJECTS

MSc Dissertation Project | React, Spring Boot, ILP Optimization, H2 Database   **Jan 2025 - April 2025**

- Built Schedula Pro, a **full-stack** web app using **React**, **Spring Boot**, and ILP optimization to automate viva scheduling.
- Designed secure **JWT**-based authentication, role-based access, and dynamic rescheduling workflows.
- Included features: feedback collection, notification system, constraint handling, and intuitive multi-role dashboards.

MSc Software Measurement & Quality Analysis Project | Java & Project Planning   **Dec 2024 - Jan 2025**

- Developed a Job Application project using partition code development which included GitHub Scrum Board implementation, Software/Unit Testing, 50 user Stories, Scrum Meetings and 3 Weekly Sprints.

BTech Final Year Project | Python, Machine Learning   **Jan 2023 - April 2023**

- Developed a Railway Garbage Management System using Python and basic machine learning for automated waste detection and alerts.

EDUCATION

University of Leicester   **Jan 2024 - April 2025**

MSc Advanced Computer Science

REVA University   **Sept 2018 - April 2023**
Bengaluru, India

Bachelor of Technology (BTech) in Computer Science Engineering

EXPERIENCE

Crew Member   **Sept 2024 - Current**
TimHorton's