# Chungu Muloshi

Lusaka, Zambia

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## EDUCATION

**Asia Pacific University**                                             **September 2022-August 2025**
Bachelor of Science in Software Engineering                            *Kuala Lumpur, Malaysia*
**Asia Pacific University**                                            **September 2021-July 2022**
Foundation in Computing and Technology                                 *Kuala Lumpur, Malaysia*

## PROFESSIONAL EXPERIENCE

**Software Engineering Intern – Yamfumu Technologies**          **July 2024-November 2024**
                                                                       *Lusaka, Zambia*

- Developed the complete backend for a certification and verifications system using Django.
- Implemented GraphQL APIs, including QR code-based product certification verification tested using GraphiQL.
- Designed backend data models using Django ORM with PostgreSQL containerized using Docker.
- Worked closely with the team to discuss potential changes to system requirements.

## ACADEMIC / PERSONAL PROJECTS

**Final Year Project - Appointment Management System |**MERN Stack                    **July 2025**
- Designed and developed a full-stack appointment management system to replace manual scheduling processes.
- Built backend services using Node.js and Express.js, with MongoDB for storing and managing appointment data.
- Implemented JWT-based authentication to handle user login and protect backend routes.
- Developed a react-based frontend using third-party libraries to manage appointment and interact with the backend API.

**Personal Project - Product Catalogue System (MVP) |**Django, React              **February 2026**
- Designed and developed a full-stack product catalogue system for a thrift store as an MVP for a future online store.
- Built the backend using Django and Graphql to manage products, categories and availability.
- Developed a React(Next.js) frontend to display and browse product listings.
- Containerized the application using Docker to support consistent development environments.

## SKILLS & INTERESTS

**Technical Skills**

- **Backend & APIs:** Python, Django, Node.js, Express.js, RESTFUL APIs, GraphQL
- **Database:** PostgreSQL (Via Django ORM) , Mongo, AWS

**Soft Skills :** Team collaboration, Problem-solving, Communication

## VOLUNTEERING EXPERIENCE

**Charity Event Volunteer**                                                       **January 2022**
*CIMB Pongal, Fletcher Tamil School*                                   *Kuala Lumpur, Malaysia*
- Worked with volunteers from diverse backgrounds, assisted with packing, offloading, and distribution of donations during a charity event.