Daniel Thatu

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Education

- **B.E Information Technology**, St Francis Institute of Technology (2021 - present)

Skills

- **Programming languages:** Java, Python, JavaScript
- **Frameworks:** Django, React
- **Databases:** MySQL, Firebase, MongoDB
- **Tools:** NetBeans, Django admin, Jinja2 template engine

Projects

Project 1: Airline Reservation System

- Developed a comprehensive airline reservation system using Java, JFrames, and MySQL.
- Features included ticket booking, ticket viewing, flight tracking, and ticket cancellation.
- Utilized NetBeans as the IDE.

Project 2: NGO System

- Built an NGO management system using Python, Django, and Firebase.
- Allowed users to search and view NGOs, their work, and join or donate directly.
- Utilized Django admin for admin portal, HTML, CSS, Bootstrap, and Jinja2 template engine.

Project 3: Pet Daycare System

- Created a pet daycare management system including pet activities, services, and booking features.
- Services included grooming, daycare, veterinary services, boarding, and visit management.
- Allowed users to book services and view bookings.

Project 4: AI Quiz Generator System

- Developed an AI-powered quiz generator system for classrooms.
- Teachers can create classrooms, generate quizzes from text prompts, and post announcements.
- Students can join classrooms, view quizzes and announcements, attempt quizzes, and view scores.

Achievements

- **Smart Campus Tournament:** First prize for the hardware project - A system which detects cracks and fills them automatically

Certification

- Udemy Web Development Bootcamp 2024 (Includes MERN stack: MongoDB, Express, React, Node.js)