Daniel Thatu

Virar (W), Maharashtra 401302

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Projects

- **AI Quiz Generator System** (Repository) (Live)   **Jan 2024 - May 2024**
  - **Developed** an AI-powered quiz generator system for teachers and learners.
  - 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.

- **Pet Daycare System** (Repository)   **Jul 2023 - Nov 2023**
  - **Created** a Pet Daycare Management System with pet activities, services, and booking features.
  - Services include **grooming**, daycare, veterinary services, boarding, and visit management.

- **NGO System** (Repository)   **Jan 2023 - May 2023**
  - **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 the **admin portal**.
  - Used HTML, CSS, Bootstrap, and Jinja2 template engine.

Skills

- **Programming languages:** Java, Python, JavaScript
- **Frameworks/Libraries:** Django, Flask, React, Bootstrap, Tailwind CSS
- **Databases:** MySQL, Firebase, MongoDB
- **Technologies/Tools:** Amazon Web Services (AWS), Jenkins, Git, GitHub
- **Soft Skills:** Teamwork, Project Management, Communication, Leadership

Education

- **B.E in Information Technology (Mumbai University)**   **Dec 2021 - Present**
  St. Francis Institute of Technology   Mumbai, Maharashtra

- **HSC (Maharashtra State Board)**   **Aug 2019 - May 2021**
  St. John XXIII Jr College of Science   Virar, Maharashtra

Achievements

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

Certification

- **Udemy Web Development Bootcamp 2024** (Certificate)
  - Includes MERN stack: MongoDB, Express, React, Node.js
  - Learned advanced HTML, CSS, and JavaScript. This course deepened knowledge of MongoDB with CRUD operations.

- **JavaScript Essentials By Cisco Networking Academy** (Certificate)
  - Acquired advanced JavaScript competencies, including syntax, data types, and algorithmic thinking.
  - Covered data type selection, simple program development, error handling, software development processes, and program execution in various environments.