

Skills

- Python, Django
- MySQL, PostgreSQL, SQLite
- REST API
- Java, Node.js, Express JS
- AWS, Nginx

Projects

MIBPS SCHOOL WEBSITE – Client Project April 2022

- Developed a live website for a client using Django, hosted on AWS EC2. Implemented user authentication, optimized performance, and ensured a responsive, mobile-first design, resulting in a 30% increase in user engagement. Implemented using Python Django framework

ENGLISH LEARNING PLATFORM – College Project – Marian College June 2024

- Developed an English learning platform using Django, NLP, and Google's Speech-to-Text API for pronunciation. Created personalized lesson plans for each user, enhancing learning outcomes through tailored content and real-time feedback.

SKINLUXE (ONLINE ECOMMERCE WEBSITE) – College Project – Marian College March 2024

- Developed an online store for skincare products using the Django framework. Implemented secure payment processing, user authentication, and a user-friendly interface. Integrated Chart.js for sales analytics, enhancing the shopping experience and boosting sales.

Certifications and Trainings:

DATA ANALYSIS WITH PYTHON – Cognitive Class – Online September 2023

MACHINE LEARNING WITH PYTHON – IBM – Online October 2023

Education

MASTER OF COMPUTER APPLICATIONS – Marian College Kuttikkanam Autonomous (Currently Pursuing) 2023 - 2025

BSC PHYSICS – St. Berchmans College – Changanassery – (79%) 2019 - 2022