



EDUCATION

Mahatma Gandhi University, Kottayam
M. Sc - Computer Science | CGPA - 7.1
School of Computer Sciences

December 2022

Kerala University, Trivandrum
B. Sc - Computer Science | CGPA - 6.2
UIT Kuravankonam

March 2020

PROJECTS

E-Commerce



Laravel 9.0, PHP, AJAX, Bootstrap JQuery, JavaScript, CSS, HTML

- Feature-Rich Development: Architected and implemented a comprehensive e-commerce platform using **Laravel 9.0**, facilitating seamless **product browsing, secure transactions, and efficient order management**.
- Smooth Payment Integration: Integrated **Razorpay** payment gateway to ensure flawless and secure transaction experiences for users.

Hospital Management System



Django, Python, Bootstrap, JavaScript, CSS, HTML

- Secure User Authentication: Implemented a robust and secure login system for patients and doctors, ensuring protected access to sensitive personal and medical information.
- Dynamic Booking Interface: Designed a user-friendly booking interface where patients can select doctors based on their specialty and describe symptoms or problems to efficiently request appointments.

E-Commerce Fashion Store



Django, Python, Bootstrap, JavaScript, CSS, HTML

- Comprehensive Product Management: Developed a robust product management system, allowing administrators to easily **add, edit, and delete products** for seamless inventory control and efficient operations.
- User-Friendly Shopping Experience: Designed an intuitive and visually appealing interface to enhance the shopping experience, making it easy for customers to browse, search, and purchase products.

Detection of Audio Spoofing attacks (Academic Project)



Machine Learning, Python, Librosa

- Voice Spoofing Defense: Developed a machine learning-based system to counter voice spoofing attacks, significantly enhancing the security of Automatic Speaker Verification (ASV) systems.
- Extensive Audio Analysis: Processed over 100,000 audio samples to create a robust classification model that effectively distinguishes between genuine and spoofed audio signals. Utilized **Python and Librosa** for advanced audio processing and analysis.

SKILLS

- Programming Languages :**
- Libraries/Frameworks :**
- Tools/Platforms :**
- Databases :**

PHP, Python, C, C++, JavaScript, CSS, HTML

Laravel, Django, JQuery, Bootstrap,

VS Code, Git, GitHub, MS Office

MySQL

ACHIEVEMENTS & CERTIFICATIONS

- UGC NET OCT 2024
- Full Stack Development in Python Django (Udemy).