# Adithyan s

**JUNIOR PYTHON FULL-STACK DEVELOPER**

## TECHNICAL SKILLS

**Frontend:** TailwindCss HTML, CSS, TailwindCss, HTML, CSS,

**Backend:** Python, Django, Firebase

**Database:** MySQL

**Database Management:** PHPMyAdmin

**Version Control System:** Git

**IDE:** Sublime Text, VS Code

**Other Softwares:** MS Office, Filezilla, Postman

**Operating System:** Windows

## EDUCATION

- **Bachelor of Science (B.Sc) in Computer Science**
  Manonmaniam Sundaranar University Kanyakumari                - [2023]

- **GHSS School**
  Gowernment Higher Secondary School, Kanniyakumari                - [2020]

## CONTACT ME  ▶ ▶ ▶ ▶

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## OBJECTIVE

Aspiring IT professional seeking to leverage my skills in a dynamic organization that offers opportunities for growth and career development while contributing to the company's success.

## PROJECT

### 1.Online Movie-Booking Website-django/rest api, react

**OBJECTIVE:** Developed an online movie booking platform for a theatre, facilitating the management of movie shows and enhancing user convenience.

**Key Features:** Admin :- Admin login with email/ password authentication. Add, edit, delete and disable movie shows, User Interface:- User registration and login. View all shows on a specific date. Book tickets for any show. Integrated Razorpay payment gateway for secure transactions. Booking confirmation screen with booking ID. Email confirmation upon successful booking. "My Bookings" page for users to view and download tickets. PDF ticket generation with QR code containing show details.

**Technologies Used:** [List of technologies like HTML, CSS, JavaScript, React, python, django rest api Razorpay API, etc.]

### 2.Medical Store CRUD (React)

**OBJECTIVE:** Developed a React application to manage medicines by consuming a provided API, allowing users to perform CRUD operations.

**Key Features:** User Authentication:- User signup to create an account. User login functionality, Medicine Management:- Add new medicines to the application. Edit existing medicine details. Delete medicines from the application. List all medicines. Search for specific medicines.

**Technologies Used:** React, JavaScript, HTML, CSS,

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### 3. E-commerce Website for Footwear Shop

**OBJECTIVE:** Developed a comprehensive e-commerce platform to manage and sell various categories of footwear online.

**key Features:** Admin Panel:- Admin login with email/password authentication. CRUD operations for footwear products, including details like brand, category, model, size, price, stock, and images. Disable products and generate QR codes for product pages. AJAX-based sales reports with date filters (daily, by brand, by category). Low stock alerts and stock update functionality. Order management with status updates (pending, dispatched, completed, returned), "User Interface":- User registration and login. Browse, search, and filter products by name, brand, category, price, and size. Product detail view with add-to-cart functionality. Cart management and order placement with Razorpay payment integration. Order confirmation screen and email receipt (PDF). "My Orders" page with order status and downloadable receipts (PDF). QR code scanning redirects to product details page.

**Technologies Used:** React, JavaScript, HTML, CSS, REST API, Razorpay API

### 4. Medical Store Management Application (Django)

**OBJECTIVE:** Developed a Django application and REST API to manage a medical store, enabling users to perform CRUD operations on medicines.

**key Features:** Application:- User signup and login functionality. Add new medicines. Edit existing medicine details. Delete medicines. List all medicines. Search for medicines, Django REST API:- Provides JSON responses for all requests. Supports user signup and login. Allows adding, editing, deleting, listing, and searching medicines. API tested using Postman to ensure functionality and reliability.

**Technologies Used:** Django, Django REST Framework, JavaScript, HTML, CSS, Postman

### 5. JavaScript OOP-Based Calculator

**OBJECTIVE:** Developed a calculator program using JavaScript with an emphasis on Object -Oriented Programming (OOP).

**key Features:** Created a Calculator class to encapsulate calculator functionalities. Implemented core arithmetic operations: addition, subtraction, division, and multiplication. Utilized objects of the Calculator class to perform various calculations.

**Technologies Used:** JavaScript, OOP

## CERTIFICATE

- Full Stack Web Development  in  Python//Django/React
  from MashupStack