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🎓 EDUCATION

Degree
Calicut University
2019 – 2021 | Calicut, India
BA.English Literature

🧠 SKILLS

- Languages : Python, Django, SQL

- Frameworks : Django, Django REST

- Tools : Git,Postman,

- API : Swagger API Documentation

- Soft Skills : Problem Solving, Communication, Project Management , Adaptability

🌐 LANGUAGES

English

Malayalam

Arabic

💼 PROFESSIONAL EXPERIENCE

Python Developer Intern
  Bridgeon Solutions
01-2023 – present | Malappuram India

- Developed and maintained web applications using Python And the Django framework, ensuring high-quality code and adherence to project requirements.
- Built RESTful APIs using Django Rest Framework, leading to a 25% improvement in data exchange efficiency between frontend and backend systems.
- Gained hands-on experience with Object-Relational Mapping (ORM) techniques for efficient database interactions in PostgreSQL .
- Acquired proficiency in the Model-View-Template (MVT) architectural pattern, enabling effective separation of concerns in web development.
- Leveraged Bootstrap framework, and CSS for designing visually appealing and responsive user interfaces,enhancing user experience.Gained experience on Amazon Web Services (AWS), utilizing services such as Amazon S3 for scalable storage,EC2 instances for hosting, and RDS for efficient database management.

📁 PROJECTS

1.E-commerce

Fruits Web Application
(Python,Django,PostgreSql,Bootstrap,AWS)

E-commerce Functionality
- Fruit Catalog: Developed a comprehensive fruit catalog,allowing users to browse and search for a wide variety of fruits with detailed descriptions, images, and pricing information, enhancing product discovery.
- User Authentication: Implemented robust user authentication with features like email verification,password reset, and secure password change, ensuring a secure and user-friendly experience.
- Cart Functionality: Designed and integrated a seamless cart system, enabling users to add, remove, and edit items in their cart, streamlining the shopping process.
- Secure Payment Processing: Ensured secure and convenient payment processing using multiple methods,including Cash on Delivery (COD) and Razorpay, guaranteeing safe and reliable financial transactions for users.
- Admin Dashboard: Developed a user-friendly admin dashboard, allowing administrators to manage products and users with ease, including features for creating,updating, and deleting products and user accounts.

- Cloud Hosting on AWS: Successfully deployed the project on Amazon Web Services (AWS) infrastructure, utilizing services like Amazon S3 for storage, EC2 for compute resources, RDS for database management, and IAM for user access control. This cloud-based setup ensures scalability and reliability

2.Project : Online Vehicle Workshop
(Python,Django,DRF,Swagger API Documentation)

Description:

The "Motor Vehicle Workshop Service" project is a comprehensive web-based platform designed to streamline the management of motor vehicle maintenance and repair services. offering a wide range of features and functionalities.

Key Implementations

Authentication System:Implemented a robust authentication system with multiple layers of security.
Enabled social media authentication for user convenience.
Introduced two-factor authentication for enhanced security.
User Interface Development: Created distinct dashboards for Admin, Users, and Workshop Owners for a tailored user experience.
Implemented user profile management to allow users to update their information.
Location System: Developed a location system enabling users to find their current location.
Allowed users to add new locations to the system if they were not available.
Workshop Management: Created an interface for workshop owners to register and authenticate themselves securely.
Developed a workflow for workshop owners to add and update workshop details, including services and email updates.
Implemented a payment system for workshop transactions.
Online Service Booking: Introduced online service booking, categorized by vehicle types, and user-defined locations.
Facilitated CRUD operations for user-defined locations.
Displayed workshops based on selected categories and locations.
Chat Functionality: Integrated a real-time chat system, enabling communication between users and workshop owners.
Allowed users to chat with workshop owners to discuss services, products, and scheduling.
Rating and Feedback System: Implemented a workshop and service system, allowing users to provide feedback.
Enabled users to communicate with workshop owners through chat and phone.
Admin Side: Admin can do the all CRUD operations