RASHAD K - PYTHON DEVELOPER

software Development Engineer
Kochi - Kerala

ABOUT:

Intend to build a career with leading corporate of hi-tech environment with committed and dedicated to people, which will help me to explore myself fully and realise my potential. I am also willing to take up challenges, where I could prove my competence

PROFESSIONAL SKILLS:

Python Development:
Proficient in Python programming, including core syntax, semantics, and standard libraries.

Problem-Solving:
Strong analytical and problem-solving skills, capable of debugging and optimizing code

Web Development:
Experienced in developing RESTful APIs and web Frameworks Like Django,Flask and Odoo

Team Collaboration:
Excellent teamwork and communication skills, experienced in working with cross-functional teams.

WORK EXPERIENCE:

Sysitco Technologies Solution Service, Kochi, Kerala - March 2023 - Present

Zcare - Healthcare Management System

- Developed a Django-based system with modules for prescriptions, services (e.g., home nursing),inventory, appointments, task scheduling, medical records, and product purchasing.
- Integrated Google/Facebook login and multi-language support (Arabic/English).
- Automated workflows for inventory returns, appointments, and purchase orders.
- Deployed on cPanel with reliability and security. Tools & Technologies : Python, Django, JavaScript, AJAX,   HTML/CSS, SQL, API.

GO IT Solutions, Kochi, Kerala - June 2022 - March 2023

Restaurant Menu Management System in Django

- Designed and developed a custom Restaurant Menu Management System within the Django ERP platform to streamline menu creation, inventory tracking, and order processing for restaurant operations.
- Customized Django modules for menu, inventory, and POS management.
- Implemented real-time order tracking and multi-language support.
- Built dashboards for sales and inventory reporting.
- Integrated payment gateways and delivery services.
- Tools & Technologies : ERP Platform: Django, Programming Languages: Python, JavaScript,Database: PostgreSQL, Frontend: Django templates, Translation of Web, VS Studio, Git, API Integrations

Office Management System

- Developed and implemented an Office Management System using Django ERP to streamline administrative tasks, improve team collaboration, and enhance overall operational efficiency.
- Customized Django modules for menu, inventory, and POS management.
- Customized modules for employee, attendance, and task management.
- Automated workflows for expense tracking and approvals.
- Developed dashboards for performance and project tracking.
- Configured access rights to ensure data security.
- Tools & Technologies s: ERP Platform: Django, Programming Languages: Python, JavaScript, Database: PostgreSQL, Frontend: Django Templating,, XML Templates, Other Tools: Git, API Integrations

B-Tree Based Investment Platform

- Designing and Developing the application systems and Database
- Developing Backend Web Services in Django REST framework
  API development and design,implementing simple JWT authentication,and algorithm optimization
- Developed functionality for binary tree structure implementation,referral bonus and return of investment, wallet transaction handling etc.
- Implement security and data protection solutions [Session Authentication, Token Authentication]
- functionality testing and debugging Technology

Techno Billing Solution

- Develop different modules like category, product, and customer CRUD operations.
- Functionality for the product checkout form, PDF receipt generation, sales transaction keeping, and automatically listing out-of-stock products
- designing and testing the solution and developing it using the agile methodology model

BYFoot - Sports Utility App

- Developing back-end website application
- Create server and database functionalities and RESTful API Web services

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EDUCATION:
Cochin University, Kerala, INDIA
B-Tech in Computer Science - April 2022