Albin Abraham George

Python/Django Developer | Backend Development | API Integration Expert

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☆ www.github.com/albin-abraham-george2000

SUMMARY

Passionate Python/Django Developer adept in crafting and maintaining online applications. Proficient in backend logic, database models, and RESTful APIs, with a knack for integrating third-party APIs to augment functionalities. Recognized for timely project delivery, website performance enhancement, and backend prowess. Enthusiastic about designing robust applications, optimizing databases, and fortifying web security. Eager to join a team valuing quality code, innovative solutions, and collaborative knowledge sharing. A problem solver thriving in challenging situations, dedicated to building responsive and optimized applications.

EXPERIENCE

Python-Django Intern
Techwingsys

📅 09/2023 - 04/2024 📍 Pallimukku ,Ernakulam

Gained practical experience in back-end development

- Managed the delivery of 2 software application projects using Python and Django.
- Increased application performance by 25% by developing backend logic and RESTful APIs.
- Enhanced application functionalities by integrating third-party APIs, including payment and authentication systems.

EDUCATION

Bachelor's Degree in Computer Science
Mangalam College Of Engineering,Ettumanoor

📅 2019 - 2023 📍 Ettumanoor,Kerala

Higher Secondary Education
O.E.M Public School,Eraviperoor

📅 2018 - 2019 📍 Eraviperoor,Thiruvalla

Secondary Education
O.E.M Public School,Eraviperror

📅 2016 - 2018 📍 Eraviperoor,Thiruvalla

STRENGTHS

🏅 **Web Technologies**
Proficient in basic web technologies

🚩 **Communication Skills**
Known for excellent communication

💎 **Passionate Developer**
Skilled in developing and maintaining online applications, proficient in backend logic and database models.

💎 **Project Delivery Excellence**
Recognized for delivering projects on time, excelling in backend development, and optimizing website performance.

SKILLS

HTML CSS AWS MYSQL

RESTful API MongoDB Python

Javascript Flask Django ORM

CSV Database Optimization Git

SQLite PostgreSQL SQLAlchemy

SQLalchemy Web Scraping

BeautifulSoup Selenium Pandas

Data Visualization

Data Structure And Algorithm

MY PROJECT

FinTech Application

📅 2023 - 2024

🔗 https://github.com/albin-abraham-george2000/Fin_Tech_app.git

• Using Django's ORM and migration tools for efficient data management and integrity assurance.

• Incorporated financial APIs like payment gateways and banking APIs to enrich the platform with secure transaction.

Online Sneaker Shop Website

📅 2023 - 2024

🔗 https://github.com/albin-abraham-george2000/Online_Sneaker_Shop.git

- Implemented Django's built-in authentication system to manage user registration, login, and logout functionalities.
- Integrated password hashing and user session management to enhance security.
- Customized Django's admin interface to streamline the management of products, orders, and customer data.
- Designed custom forms and views within the admin panel to facilitate order processing and status tracking.

STRENGTHS

◆ **Problem-Solving Skills**
Thrives in challenging and ambiguous situations, aiming to build responsive and optimized applications.

◆ **API Integration Expert**
Skilled in integrating third-party APIs to enhance application functionalities and user experience.

◆ **Backend Development Proficiency**
Proficient in backend logic, database models, and RESTful APIs, ensuring efficient application performance.

◆ **Project Delivery**
Recognized for delivering projects on time and excelling in backend development tasks.

MY PROJECT

E-Commerce Website

🗓 2023 - 2024

🔗 https://github.com/albin-abraham-george2000/E_Commerce_website.git

• HTML, CSS, and JavaScript frameworks for optimal cross-device compatibility and user engagement.

• Django's security features to protect sensitive user data, enforce access controls, and mitigate web vulnerabilities like XSS and SQL injection.

Gold Miner using JS

🗓 2023 - 2024

• Built with JavaScript presents an interactive experience where users can manage and optimize gold mining operations.

• The JavaScript-based Gold Mine simulation offers an immersive experience for users seeking to delve into the world of mining and resource management.

Simple Calculator using Python

🗓 2023 - 2024

• A simple calculator application built using Tkinter, a Python GUI toolkit, provides basic arithmetic operations.

• Tkinter's event-driven programming captures user inputs, and the calculator performs calculations accordingly.

ACHIEVEMENTS

⭐ **Website Performance**
Improved website performance by 30%

🏅 **Developer of the Year**
Awarded for exceptional work

◆ **API Integration Expert**
Successfully integrated 10+ third-party APIs enhancing application functionality.

◆ **Database Optimization Specialist**
Optimized database schemas, improving data retrieval speed by 30%.

◆ **Web Security Implementer**
Enhanced security for 2 major projects, mitigating vulnerabilities.

REFERENCES

Sherin Joseph |Senior Web Developer
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