

ABRAR JAVED SORAFI

Python Developer

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Summary

Motivated and detail-oriented Python developer with a passion for backend development and cloud technologies. Strong foundation in Django and REST API development, with a focus on building scalable and efficient web applications. Enthusiastic about learning and implementing best practices in software development and cloud computing.

Skills

Python Development, Automation & Scripting, Open Source Contributions, Problem-Solving & Debugging

Projects

- **DIU Question Bank**
Developed a Django-based platform to help students and faculty manage university exam questions efficiently. Implemented features such as question categorization, search functionality, and user authentication, making it easier to access and organize academic resources.
GitHub: <https://github.com/AbrarZaved/Question-Bank-By-Django>
- **Ecommerce Website**
Built a fully functional e-commerce website using Django, featuring a Product model with secure transactions, user authentication, cart management, and an intuitive UI. Integrated payment gateways and optimized the database for better performance.
GitHub: <https://github.com/AbrarZaved/Ecommerce-Website-by-Django>
- **DIU Club Management System**
Designed and developed a web-based system to manage university clubs, memberships, and events. Implemented role-based access control for administrators, members, and club presidents, ensuring a seamless experience for users.
GitHub: <https://github.com/AbrarZaved/Club-Management-System-By-Django>

Education

Daffodil International University	Dhaka, Bangladesh
Bachelor of Science in Computer Science & Engineering	01/22-01/26

Key Achievements

- Successfully built multiple Django projects, improving my proficiency in backend development.
- Developed and deployed a role-based access control system in Django, enhancing security and user management.
- Designed REST APIs for web applications, enabling seamless data exchange and integration with frontend systems.
- Learned and implemented authentication and authorization mechanisms in Django, strengthening application security.

Passions

- **Backend Development:** Enthusiastic about designing and optimizing backend architectures using Django and REST APIs.
- **Cloud Computing:** Passionate about deploying and managing scalable applications on AWS and Azure.
- **Database Optimization:** Interested in structuring and optimizing relational databases for better performance.
- **Continuous Learning:** Always eager to explore new backend technologies, frameworks, and best practices.