Afsar Khan

Python Developer

📞 Contact

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👤 About Me

Python Developer with 1.5 years of experience in backend development, specializing in building scalable APIs and managing databases using frameworks like Django and Flask. Proficient in implementing secure, efficient server-side solutions and collaborating with cross-functional teams to deliver high-quality applications.

✥ Skills

- Python
- Django
- Flask
- REST API
- PostgreSQL & MySQL
- HTML & CSS
- JavaScript
- Git & Github
- Docker

🎓 Education

- **Bachelor of Science(Information Technology)**
  Mumbai University   2021-2024

- **Higher School Certificate**
  Maharashtra Board   2019-2021

- **Secondary School Certificate**
  Maharashtra Board   2013-2019

💼 Experience

- **Python Developer**
  Pyzon IT Solutions Pvt Ltd | May 2024 – Present | Mumbai, Maharashtra, India (On-site)
  - Specialized in developing scalable web applications using Flask and Django frameworks.
  - Focused on API development, database management, and ensuring secure, high-performance systems.
  - Collaborated with cross-functional teams, including front-end developers, designers, and product managers, to deliver high-quality solutions aligned with business objectives.
  - Demonstrated a commitment to clean code, optimization, and continuous learning to stay updated with industry trends.

- **Backend Developer Intern**
  Mumbai Coding Club | Oct 2023 – Apr 2024 | Mumbai, Maharashtra, India (Hybrid)
  - Developed robust and scalable server-side applications using Django and Flask frameworks.
  - Built and maintained APIs, managed databases (PostgreSQL, MySQL), and implemented secure web solutions.
  - Collaborated with cross-functional teams to translate business requirements into seamless applications.
  - Focused on optimizing performance, enhancing scalability, and implementing advanced security measures.
  - Gained hands-on experience in backend development and delivered impactful solutions during the internship.

📖 References

Khalid Khan
Pyzon / CEO

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Sadique Ali Mansuri
Pyzon / CO-Founder

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Projects

MCC Portal
- Implemented OAuth for secure user authentication and authorization.
- Developed dynamic forms using Django, enabling efficient data collection and validation.
- Integrated dynamic data handling to enhance user interactivity and functionality.
- Enhanced the admin panel with advanced features for better management and usability.
- Contributed to the overall performance and scalability of the website.

E-Commerce Website
- Designed and developed a full-stack e-commerce platform using Django REST Framework for robust APIs and MySQL for efficient data management.
- Implemented user registration, login, cart functionality, and order tracking features for a seamless shopping experience.
- Integrated secure PayTM payment gateway, ensuring safe and reliable transactions.
- Enhanced user experience with dynamic content updates using jQuery and Ajax, reducing page reloads.
- Focused on scalability, performance, and data security by following best practices in backend and database management.

Account system
- Developed a secure online banking system using Python, Flask, JWT, and MySQL with features like user registration, email notifications, and JWT-based authentication.
- Enabled password recovery via OTP, transaction monitoring with admin controls, and email confirmations for deposits and withdrawals.
- Integrated Alembic and SQLAlchemy for efficient database management, migrations, and ORM capabilities.
- Implemented user support, secure session management, and error handling to ensure data protection and system reliability.
- Technologies used: Python, Flask, JWT, Alembic, SQLAlchemy, MySQL, HTML, CSS.

Responsibilities

- Integrated third-party APIs and payment gateways, ensuring secure and reliable transaction processing.

- Developed and maintained scalable backend systems using Django, Flask, and REST APIs, ensuring robust performance and high availability.

- Designed and implemented secure authentication mechanisms, including JWT-based sessions and OAuth integration.

- Managed relational databases such as MySQL and PostgreSQL, optimizing queries and ensuring efficient data storage and retrieval.

- Collaborated with cross-functional teams, including front-end developers and designers, to deliver seamless user experiences.

- Conducted rigorous debugging and performance tuning to maintain application stability.