

PHIROZE CHOWDHURY

PYTHON DEVELOPER

ABOUT ME

Kolkata, India
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Dynamic and results-oriented Python Developer with two years of hands-on experience creating APIs, collaborating with AWS using boto3, and orchestrating clusters with Docker and Kubernetes. Proficient in streamlining development processes and ensuring the seamless deployment of applications.

EDUCATION

Masters in Computer Application

Feb 2021 - Jul 2022
Netaji Subhash Engineering College/ MAKAUT - Kolkata
CGPA - 8.9

Bachelors of Science in Computer Science Honors

Aug 2016 - Aug 2019
Syamaprasad College/ University Of Calcutta- Kolkata
CGPA - 5.1

SKILLS

- Python
- Flask
- Django
- SQL and DBMS
- GIT
- GITLAB CI
- Pipeline
- Shell Scripting
- Docker
- Kubernetes

CERTIFICATIONS

Google IT automation with python

Jun 2021 - Jan 2022

Docker Training Course for the Absolute beginner

Jun 2022

WORK EXPERIENCE

Webskitters Solutions PVT LTD

Python Developer Kolkata
Feb 2024 - May 2024

- Developed and maintained web applications using Flask and Django, ensuring scalability and performance.
- Working experience in blockchain and AI integration APIs
- In-depth knowledge of Django Models, Views, Templates, Forms, Middleware, and Django Rest Framework (DRF).
- Implemented complex database schemas using Django ORM and SQLAlchemy, optimizing queries for efficiency.
- Integrated various third-party services and APIs, enhancing application functionality and user experience.
- Wrote comprehensive unit and integration tests with Pytest, achieving over 90% code coverage and ensuring reliability.
- Designed and developed RESTful APIs, facilitating seamless communication between front-end and back-end systems.

CBNITS India PVT LTD

Junior developer Kolkata
Jun 2022 - Jan 2024

- Adept at creating Docker images for applications in various languages, overseeing version control, managing container images through different registries.
- Managing container images through registries, and facilitating seamless distribution.
- Expertise in orchestrating containerized applications in Kubernetes with managing PV, PVC and Storage Classes.
- Diagnose and resolve issues within Kubernetes clusters, including debugging stopped pods and optimizing resource allocation.
- Proficient in designing and implementing, RESTful APIs using Python Flask and Django, ensuring adherence to industry standards.
- Integration of pytest and other unit testing frameworks.
- Skilled in connecting APIs with databases, proficient in CRUD operations, data modeling, and database optimization.
- Implemented CI/CD pipelines using GitLab CI, automating the build, test, and deployment processes for Python Flask applications.
- Proficient in utilizing Boto3 to create, update, and manage AWS resources, seamlessly integrating Python Flask applications with AWS services.