

ANUP MONDAL

Backend Developer

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SUMMARY

Highly accomplished and seasoned Software Engineer with **over 7 years of professional experience** specializing in designing and developing robust, scalable back-end solutions using **Python** and the **Django Framework**. Proven expertise in **Django REST Framework (DRF)** for building efficient APIs, managing data in **MySQL** and **PostgreSQL**, and integrating **Docker** for containerization.

EXPERIENCE

Software Engineer HOPETECH

📅 11/2021 📍 Temple Terrace, FL, US

Remote Software Engineer

- Led the **design, development, and implementation** of complex, scalable software solutions, primarily utilizing **Python** and **Django/DRF**.
- Drove **architectural decisions** and technical direction, ensuring system scalability, maintainability, and efficiency.
- Conducted thorough **Code Reviews** and enforced **automated testing strategies** to guarantee high code quality and software reliability.
- Managed deployment processes, including utilizing **Docker** for containerization, aligning with best CI/CD practices.
- Proactively debugged and resolved technical issues effectively to minimize impact on project timelines.
- Collaborated with cross-functional teams to translate business requirements into efficient technical solutions.

Application Developer Bondstein Technology

📅 10/2020 – 10/2021 📍 Baridhara DOHS, Dhaka

Application Developer

- Participate in end-to-end product life cycle: confirming requirements, solution design, development, testing, and implementation
- Design-build, and maintain high performance, reusable, and reliable code.
- Assist in preparing technical specs for development by other developers.
- Contributed to agile ceremonies such as sprint planning and stand-ups.
- Identify and correct bottlenecks and fix bugs
- Contributed to backend development using **Python** and PHP frameworks (Code-igniter/Django/sPHP), focusing on **REST API development**.



SKILLS

Python Django DRF MySQL
PostgreSQL Docker Git
GitHub CI/CD JavaScript
Ajax HTML CSS JSON PHP
VPS AWS

KEY ACHIEVEMENTS

🌟 Load Time Reduction

Optimized Python backend logic and API data serialization across a core web application, resulting in a 30% reduction in average page load time

🌟 Project Deployment

Managed and successfully deployed Python/Django projects using Docker and continuous integration methods, consistently meeting 100% of project deadlines within allocated budget constraints.

🌟 Enhanced Engagement

Collaborated with front-end team to deliver optimized API endpoints (DRF) and improve data rendering speed, contributing to a 50% increase in average user engagement time.

🌟 Testing Automation

Automated the comprehensive backend unit and integration testing suite using custom Python scripts/frameworks (e.g., Pytest), reducing the manual testing effort by 40% and accelerating the QA cycle.

Full Stack Engineer

Utshob Group

📅 04/2019 – 09/2020 📍 Merul Badda, Dhaka

Full Stack Engineer

- Applied strong **problem-solving and analytical abilities** to resolve application challenges and implement new functionalities
- Analyze, design, develop & update dynamic Web applications based on project requirements.
- PHP, Python use for back-end development.
- REST API development and integrating third party API (Google, Facebook etc.).
- Deploy existing project on cPanel / AWS/ Heroku / Digital Ocean.
- Mostly used Code-igniter, Django, Laravel Framework and WordPress.
- HTML5, CSS3, Bootstrap for front-end technologies.
- Git and GitHub for version control management.

Senior Programmer

YouthFireIT Limited

08/2016 – 03/2019 📍 West Shewrapara, Dhaka

Senior Programmer

- Develops and maintains applications and databases by evaluating client needs, analyzing requirements and developing software systems.
- Preparing a work flow chart and diagram using knowledge of computer capabilities, subject matter, programming language and logic.
- Assist in preparing technical specs for development by other developers.
- CodeIgniter HMVC and MVC are both used for developing web applications.
- Using Stack – PHP, Python, MySQL, HTML5, CSS3, JavaScript, Bootstrap etc.

CERTIFICATIONS

Python (Advanced)

📄 [HackerRank](#)

Python (Intermediate)

📄 [HackerRank](#)

Python (Basic)

📄 [HackerRank](#)

Python (Problem Solving)

📄 [HackerRank](#)

EDUCATION

Bachelor of Science in Computer Science & Engineering

Atish Dipankar University of Science & Technology

📅 2013 – 2016