

SADIQUL ISLAM

Software Engineer

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🔗 GitHub: github.com/swesadiqul

SUMMARY

Results-oriented **Software Engineer** with 3+ years of professional experience in backend development, cloud integration, and full-stack project delivery. Specializes in Python and Django, with proven expertise in building scalable web applications, RESTful APIs, and deploying services on AWS and Docker. Strong focus on clean code, performance optimization, and team collaboration. Additionally experienced as a technical trainer with a passion for mentoring future developers through project-based learning.

SKILLS

Languages: Python, JavaScript, Go, TypeScript, C, C++, C#, Rust

Frameworks: Django, DRF, Flask, FastAPI, ReactJS, Express.js

Databases: MySQL, PostgreSQL, SQLite, MongoDB, Firebase

DevOps & Cloud: Docker, Kubernetes, AWS (EC2, S3, Lambda, RDS), GCP, DigitalOcean, Hostinger

Tools & Platforms: Git, GitHub, GitLab, Redis, Celery, RabbitMQ, WebSockets, GraphQL

Payment Integration: Bkash, SSLCOMMERZ, Stripe

Testing & Debugging: Pytest, Jest, Postman, Swagger, Redoc

CI/CD & Management: Jenkins, GitLab CI, Jira, Trello, Slack, MS Teams

Operating Systems: Linux, Windows, macOS

EXPERIENCE

Software Engineer

bdCalling IT Limited, Dhaka | *Dec 2024 – Present*

- Designed and developed secure, scalable APIs and backend systems with Django and PostgreSQL
- Integrated multiple third-party services including payment gateways and external APIs
- Deployed and monitored cloud infrastructure on AWS using Docker and CI/CD pipelines
- Worked closely with frontend and DevOps teams for production releases and system improvements

Backend Development Trainer (Part-time)

BANAS IT Institute, Dhaka | *Jan 2024 – Present*

- Conducted hands-on backend development sessions on Django and DRF
- Supervised student projects aligned with industry needs and best practices

Software Developer

Universe Soft Care, Dhaka | Nov 2022 – Nov 2024

- Built and maintained full-stack features using Django and ReactJS
- Participated in Agile ceremonies and led backend system optimizations and API design
- Integrated cloud services and implemented role-based access controls

Python Trainer (Part-time)

Universe IT Institute, Dhaka | Nov 2022 – Present

- Led 17+ batches and 25+ workshops on Python, Django, and web development
- Mentored over 300 students with real-world assignments and code reviews

Junior Software Developer

Universe Info Tech, Dhaka | Apr 2022 – Oct 2022

- Assisted in building REST APIs and data models with Django
 - Handled bug fixing, feature enhancement, and integration with frontend systems
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CERTIFICATIONS

- Backend Development (Python & Django) – PeopleNTech Institute of IT
- DevOps Career Path – Interactive Cares
- Python Programming – W3 School

ACHIEVEMENTS

- Delivered 20+ professional training batches and 30+ coding workshops
 - Contributed to multiple commercial backend systems and cloud-deployed applications
 - Maintained 90%+ student satisfaction and strong mentoring outcomes
 - Recognized for clean coding, system architecture contributions, and leadership in backend teams
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LANGUAGES

Bangla: Native | **English:** Communicative (Speaking, Writing, Reading)

INTERESTS

Open-source Contributions, Blogging (Python), Software Architecture, Competitive Programming, Chess