

Rakibul Islam Software Engineer

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PROFESSIONAL EXPERIENCE

Riseup Labs, Software Engineer

02/2024 – Present

Uttara, Dhaka,
Bangladesh

- Maintenance of a high-impact climate change project, ensuring its seamless functionality and scalability.
- Developed modern, high-performance code for various client and internal projects, prioritizing efficiency and user experience.
- Collaborated on developing a comprehensive EMS solution integrated with an IoT.
- Maintained delivering high-quality code and adhering to best practices for software development with Test Driven Development (TDD).

Mediusware Limited, Junior Software Engineer

08/2022 – 01/2024

Mohammadpur, Dhaka,
Bangladesh

- Collaborating seamlessly with cross-functional teams and engaging closely with front-end and design teams to achieve project milestones.
- Adapted to both remote and on-site work environments.
- Leveraged in-depth expertise in Python, Django, and associated tools to deliver robust and scalable solutions.
- Website scraping using Selenium webdriver and Scrapy also implemented Event Tenant System based on GraphQL with best practice.

SKILLS

Backend

Django • Flask • FastAPI • GraphQL • Tenants
• Django REST Framework • Wagtail

Frontend

React • Tailwind CSS • HTML • CSS • Bootstrap

Database

PostgreSQL • MySQL • Redis • Firebase

Others

Docker • Celery • Scrapy • Selenium Webdriver

EDUCATION

BSc in Computer Science and Engineering, Green University of Bangladesh

2019 – 2022

Dhaka, Bangladesh

ADDITIONAL INFORMATION

- Strong problem-solving skills with an ability to quickly grasp new technologies.
- Passionate about learning and keeping up with industry trends.
- I have contributed to government and international projects on an organizational basis.

NOTABLE PROJECTS

CardiCheck, Python, Django, Django Rest Framework, Redis, Celery, and PostgreSQL.

CardiCheck is an advanced hospital system for streamlining patient care and administrative tasks. I especially developed seamless appointment scheduling, direct prescription services, messages, and video calling systems.

Nexivent, GraphQL, Django, PostgreSQL, and Django_q

Nexivent is a dynamic Python tenant-based platform. Its auto enables personalized sub-domains for various events with separate databases, empowering organizations to host and manage their unique events seamlessly with its flexible framework which I have done.

ProHR, An ERP system for a private IT.

I contributed to an IT ERP system designed to streamline HR operations. This solution enables efficient monitoring of all employee activities, time tracking, leave management, and notice handling, fostering comprehensive employee management, and generation of daily work reports for enhanced oversight of daily operations.