




Rakibul Islam Software Engineer

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PROFESSIONAL EXPERIENCE

Riseup Labs, Software Engineer

02/2024 – Present

Uttara, Dhaka,
Bangladesh

- Designing and implementing low-latency, high-availability, and performant applications with reusable, testable, and efficient code.
- Developed high-performance code for various client and internal projects, optimizing efficiency and user experience.
- Collaborated on developing a comprehensive ERP solution integrated with an IoT.
- Delivered high-quality code, adhering to Test Driven Development (TDD) and best practices in software engineering.
- I gained a solid foundation in front-end technologies such as React and Vue.js.

Mediusware Limited, Junior Software Engineer

08/2022 – 01/2024

Mohammadpur, Dhaka,
Bangladesh

- Collaborated with cross-functional teams to achieve project milestones, closely engaging with front-end and design teams.
- Successfully completed a highly scalable distributed system with 30% increase in system performance.
- Adapted to both remote and on-site work environments.
- Ensured code quality, collaborated across teams, and embraced continuous learning.

SKILLS

Backend

Django • Flask • FastAPI • GraphQL • Wagtail
Django REST Framework • Multi-tenant

Frontend

React • Vue.js • Tailwind CSS • HTML • CSS •
Bootstrap

Database

PostgreSQL • MySQL • Redis • Firebase

Others

Docker • WebSocket • Scrapy • Selenium

EDUCATION

BSc in Computer Science and Engineering, Green University of Bangladesh

2019 – 2022

Dhaka, Bangladesh

NOTABLE PROJECTS

CardiCheck, Python, Django, Django Rest Framework, Redis, Celery, Tailwind CSS, and React.

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, MySQL, and Django_q, Firebase, Multi-tenant.

Created a multi-tenant platform for events management with separate domains alongside databases. Empowering organizations to host and manage their unique events seamlessly with its flexible framework which I have done.

ProHR, DRF, IoT system, WebSocket, Vue.js, Tailwind CSS, PostgreSQL, Docker.

Developed an ERP system designed to streamline HR operations for a private company. This solution enables efficient monitoring of all employee activities, attendance monitoring through IoT devices, time tracking, leave management, and notice handling, fostering comprehensive employee management, and generation of daily work reports for enhanced oversight of daily operations.

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.
- I have enough knowledge of professional system design and database design.