

MOSTAFIJUR RAHMAN

Full-Stack Software Engineer

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SUMMARY

Full-stack software engineer with 5+ years of hands-on experience architecting scalable web applications and automation systems in healthcare, messaging, and enterprise platforms. Proven ability to lead cross-functional teams, integrate third-party APIs, and deliver production-ready solutions under tight deadlines. Proficient in Django, React, PostgreSQL, Docker, and AWS with a passion for clean architecture, performance optimization, and continuous learning.

SKILLS

Languages: Python, JavaScript

Backend: Django, Django Rest Framework, MySQL, PostgreSQL, Redis, Celery, RabbitMQ, GraphQL, REST API

Frontend: React, React Native, Bootstrap, VanillaJS, jQuery

DevOps & Tools: Docker, Kubernetes, Git, GitHub Actions, CI/CD, Nginx, AWS (EC2, S3)

Soft Skills: Team Leadership, Agile/Scrum, Cross-Functional Collaboration, Technical Mentoring

EXPERIENCE

Software Engineer

Vaid Tech Services | Dhaka, Bangladesh | 2020-Present

- Contributed to the design and development of a high-volume customer messaging platform using WhatsApp Business API and WebSocket, capable of handling hundreds of thousands of messages per month.
- Led backend development of a telemedicine platform serving 15,000+ patients, streamlining appointment scheduling and consultations, and improving service efficiency by 40%.
- Implemented scalable APIs and background task pipelines with Django, Celery, Redis, and RabbitMQ—processing 100K+ asynchronous jobs/month and reducing task latency under high load.

PROJECTS

WhatsApp API Integration & Customer Management System

Tech Stack: Django, React, PostgreSQL, WebSocket, WhatsApp Business API

- Built a custom CRM integrated with WhatsApp messaging, allowing businesses to automate marketing, send dynamic templates, and manage segmented customer lists.
- Introduced scheduling and reminder functionality, saving over 15 hours per week in manual communication tasks.

Enterprise Resource Planning (ERP) System

Tech Stack: Django, PostgreSQL, Celery, jQuery

- Built an internal ERP system handling core operations—finance, HR, payroll, procurement, and inventory.
- Enabled real-time reporting, audit logging, and task automation—streamlining daily business processes and reducing administrative overhead.

EDUCATION

Bachelor of Science in Computer Science

European University Of Bangladesh | 2021-2025

Diploma in Computer Technology

Thakurgaon Polytechnic Institute | 2016-2020