MOSTAFIJUR RAHMAN

Dhaka, Bangladesh | +88(017) 899-29182
Email: hello.mostafij@gmail.com | **GitHub:** mostafijur-rahman299 | **LinkedIn:** hello-mostafij

Summary

Software Engineer with over 5+ years of experience designing, developing, and deploying scalable web applications and systems. Skilled in full-stack development using technologies like Django, React, and PostgreSQL, with expertise in integrating APIs, optimizing system performance, and ensuring secure data handling. Adept at collaborating with cross-functional teams, delivering high-quality solutions under tight deadlines, and driving projects that improve user engagement and operational efficiency.

Employment

Software Engineer

VaidTech Services | Dhaka, Bangladesh | 2020-Present

- Contributed to the development of a telemedicine platform, improving patient-doctor consultation efficiency.
- Integrated the WhatsApp API for customer management, automating 80% of customer interactions and improving customer retention by 25%.
- Developed a rewards-based platform for user engagement through polls, PTC, and surveys.
- Deployed projects using Docker, streamlining the development process and reducing environment-related issues.

Projects

WhatsApp API Integration & Customer Management System

Tech Stack: Django, React, PostgreSQL, WhatsApp API, socket

- Developed a customer management system integrated with the WhatsApp API, enabling personalized messaging and automation of customer interactions.
- Implemented features for creating meta templates, customer profiles, marketing messages and scheduling reminder messages, along with real-time customer messaging.
- Improved system performance using Django's efficient query handling and React's dynamic UI rendering, reducing manual effort by 80%.

Anonymous Chatting System

Tech Stack: Django, React, WebSocket, Redis, PostgreSQL, End-to-End Encryption

- Built a real-time anonymous chatting platform that supports secure and private interactions.
- Implemented WebSocket for instant messaging and Redis for efficient session management and scalability.
- Optimized backend processes using Django's ORM for fast data access and React's dynamic rendering for smooth user experiences.
- Integrated end-to-end encryption for secure data transmission, ensuring complete privacy for users.

Education

European University Of Bangladesh

Bachelor of Science in Computer Science | 2021-2025

Thakurgaon Polytechnic Institute

Diploma In Computer Technology | 2016-2020

Skills

Programming Languages: Python, JavaScript
Backend Technologies: Django, Django Rest Framework, MySQL, PostgreSQL, Redis, GraphQL, RESTful API
Frontend Technologies: React.js, Next.js, Bootstrap, VanillaJS, jQuery
DevOps: Docker, Kubernetes, Git, CI/CD Pipeline, AWS