

MOSTAFIJUR RAHMAN

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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, serving 12,000+ users.
- 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

- 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%.

Telemedicine System

Tech Stack: Django, React, PostgreSQL, OpenAI API

- Developed a telemedicine platform for remote patient consultations, improving patient engagement by 40%.
- Integrated one-time messaging, doctor responses, and automated diagnosis and treatment suggestions using the OpenAI API.
- Optimized backend processes using Django's ORM for fast data access and React's dynamic rendering for smooth user experiences.
- Ensured compliance with healthcare standards and optimized backend processes, reducing doctor response time and enhancing patient satisfaction.

Education

European University Of Bangladesh

Bachelor of Science in Computer Science

Thakurgaon Polytechnic Institute

Diploma In Computer Technology

Skills

Programming Languages: Python, JavaScript, HTML, CSS

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