

REEDWAN HOSSAIN

Software Engineer | Backend | Frontend | DB | CI/CD

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Mirpur, Dhaka



EXPERIENCE

Software Engineer

RootNext Solutions Limited

09/2023 - Present Dhaka, Bangladesh

RootNext is an Offshore Software Development and Testing Services Company.

- Design and development of robust APIs to optimize data flow and enhance system compatibility for different services with Kotlin, NestJS, ExpressJS.
- Implemented a comprehensive suite of unit tests, integration tests, and end-to-end tests for the Card domain service, ensuring high reliability and functionality
- Strategically edited and added workflows for various purposes, optimizing development, testing, and deployment processes for Server-API and Parties Service and Card domain

Full Stack Developer

Lapasar Sdn. Bhd.

07/2022 - 07/2023 Selangor, Malaysia

Lapasar is a Business to Business (B2B) wholesale platform serving over 3,000 SME's and corporations in Malaysia.

- Integrated Credit-Term module, resulting in enhanced payment-method flexibility.
- Updated the Organization module with a newly developed Support-Document module, improving document handling efficiency.
- Managed order processes (promotion, bundles, amendments, reschedules, quality checks, high-value validations) for streamlined operations.

Full Stack Developer

Barikoi Technologies Limited

01/2017 - 04/2022 Dhaka, Bangladesh

Barikoi is a location data and mapping company.

- Managed comprehensive backend enhancements, including user management and APIKEY integration, with Laravel and MySQL.
- Implemented address preprocessing and geolocation modules using Python and Flask, enhancing location data accuracy.
- Developed and deployed data cleaning scripts and API endpoints, streamlining the data management process with Python and PostgreSQL.
- Engineered a POSTMAN-like REST API client, improving API testing efficiency for Barikoi using React and Redux.
- Revitalized Barikoi Admin Panel, Data Visualization Panels, optimizing core operations interface with React and advanced mapping technologies.

EDUCATION

Bachelors of Science

Jagannath University, Dhaka

02/2013 - 10/2017

- Field(s) of study: Computer Science and Engineering
- Final grade: 3.08 out of 4.00

SUMMARY

I'm a Software Engineer with extensive experience in backend and frontend development, database management, and CI/CD. Throughout my career, I have designed, developed, deployed, and monitored various systems, thereby optimizing data flow and enhancing system compatibility. I am eager to continue growing by learning new things, contributing to a team, and ultimately adding value wherever I can.

LANGUAGES

Bangla

Native



English

Advanced



SKILLS

JavaScript

TypeScript

NodeJS

NestJS

ExpressJS

Laravel

Python

Flask

Kotlin

Java

Spring

MySQL

Redis

PostgreSQL

MongoDB

Microservice

GitHub

CI/CD

Docker

Nginx

Kafka

Angular

Vue

React

Next

FIND ME ONLINE



LinkedIn

<https://www.linkedin.com/in/rhossain16/>



GitHub

<https://github.com/ReedwanHossain>



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