Joarder Yousuf Basir

Full Stack Developer

Innovative Full Stack Developer with expertise in modern web technologies and cloud solutions. Adept at crafting efficient, scalable applications and solving complex problems. Known for optimizing systems, reducing costs, and implementing innovative features that drive business value.

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DEV @yousufbasir

TECHNICAL SKILLS:

Languages: JavaScript, Python, Dart

Frontend: React.js, Next.js, Streamlit, Flutter

Backend: Node.js, Express.js, Nest.js, FastAPI

Databases: PostgreSQL, MySQL, MongoDB, Redis, ChromaDB, Firebase, Supabase

Cloud & DevOps: AWS, Oracle Cloud, Docker, Nginx, Linux VPS, GitHub Actions, Portainer

Tools & Methodologies: VS Code, Git, Postman, Jira, Trello, Slack, Figma

WORK EXPERIENCE

Full Stack Web Developer / Interspeed

Dec 2021 - Present, Dhaka

- Optimized server costs by migrating backend infrastructure from AWS to Oracle Cloud
- Developed an LLM-powered application enabling natural language queries on relational databases
- Implemented microservices architecture for PDF generation, enhancing system modularity
- Created a React-based frontend for an e-commerce platform, integrating with WordPress/WooCommerce REST API
- Built a scalable push notification server using Node.js and Redis for scheduled notifications

KEY PROJECTS:

Fast Falcon / Food Delivery Management System

Implemented geospatial queries using PostGIS to efficiently match nearby delivery personnel with restaurants

Node.js, Nest.js, PostgreSQL, React.js, PostGIS

Residelly / Property Management System

Developed a robust platform for property listing and search, leveraging Supabase for real-time data management

Supabase, Next.js

MyVisits / Hospital Appointment System

Engineered a sophisticated scheduling system allowing admins to manage available time slots and preventing double-bookings

Node.js, Nest.js, PostgreSQL, Next.js

DB Chat / AI-Powered Database Query Assistant

Created an innovative AI application that interprets natural language queries and retrieves relevant information from relational databases

Node.js, ChromaDB, Ollama, PostgreSQL

Jaabo / Event Management and Ticketing Platform

Designed and implemented a comprehensive system for event creation, ticket sales, and performance tracking

Node.js, Nest.js, MongoDB, Next.js

SIDE PROJECTS:

Location Tracker:
Flutter app with Node.js backend for real-time location monitoring

Object Detection Web App:
Browser-based image classification using TensorFlow

EDUCATION

B.Sc. in Computer Science and Engineering.:
City University, Dhaka Bangladesh
October 2017 – October 2021