



Masum Khan

Full Stack Developer with a strong interest in DevOps practices

Work-Experience

Jr. Soft. Engr., May.19–Nov.19, Nevadia Technology, Sylhet
Tech & Sales Exec, May.20–Nov.22, Medilife Solutions, Sylhet
Jr. MERN Developer, Jul.23 - Sep.23, Core Devs, Mirpur DOHS, Dhaka
Full Stack Developer, Nov.23 - Feb.24, Softronixs Syst, Bari Street, Khulna
Full Stack Developer, Feb.24 - Jun.24, Little Programmers, Sylhet
Software Engineer, July.24 - Dec.24, Axilsoft Ltd, Khulna

Academic-Background

B.Sc in CSE: 2019, North East University Bangladesh
HSC,2014: Beanibazar Govt. College.
SSC,2011: Sylhet Govt. Pilot High School.

Skills

- Translate figma designs into functional backend architectures.
- Database from requirements
- Authentication & authorization
- Implement & Apply Machine Learning Alg.
- Problem Solving
- Rest-API
- API Documentation
- Error Handling and Logging
- Caching
- WebSocket for real-time communication
- Payment gateway integration
- Full-text search
- File handling
- Working with microservices and message-broker
- Building custom reusable shared components from Figma
- Responsive design
- UML
- ERD
- Version Control

Technology

Language: Javascript, Typescript, Java, Python, C++, Rust,
Frontend: Next-react-redux, Quasar-vue-pinia, Zustand, Tailwind, BS5, ShadCN, Apexcharts, Framer-motion etc.
Backend: Express, Nest, Nodemailer, Orama, SSL, Stripe, Socket, Redis RabbitMQ, Passport, Zod/Joi, JWT etc.
Data-tier: Mongodb, Mysql, postgresql **ORM/ODM:** Mongoose, Prisma
DevOps: Git, Docker

Algorithm

Traditional Algs: github.com/masumkhan081/algorithms-with-Java
Machine Learning: github.com/masumkhan081/machine-learning






Projects : masumkhan.vercel.app/projects

Portfolio [v-1: Bootstrap | v-2: Next, Tailwind]
Personal info, overview of projects, skills, and demonstration
Bid-Sphere [Next, Express, MongoDB, Node-Cron, Moment-Timezone]
Online auction platform involving seller, bidder, and admin roles
E-com-shop [Express, MongoDB, Typescript]
Vendor-centric online marketplace
PMS [V.1: Express, React, Redux , MongoDB, TS | V.2: Java Swing, SQLite]
Take care of storefronts and managerial aspects of a pharmacy (multi-role)
TaskMate [Nest, PostgreSQL, Prisma, Next, Tailwind]
Task assignment, progress, and distribution system for developers & teams
Resume Builder [Express, TS, Next, Passport, MongoDB, React-PDF]
Online resume builder for developers
DocRx [React, Nest, Postgres, Prisma, TypeScript]
Ongoing personal SaaS project; end-user: Doctors





PERSONAL INFO

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 github.com/masumkhan081
 Mirpur-12, Dhaka.
Home: Beanibazar, Sylhet.

PERSONAL SKILL

-  Programming & problem solving ability
-  Fast self-learning
-  Logical & structured thinking
-  Good communication skill in written & verbal both (Eng)
-  Good at understanding user requirements

INTEREST

-  Scalable Infrastructure
-  Microservice Architecture
-  Web3 & Automation
-  DevOps

HOBBIES

