



# Masum Khan

Full stack developer and deep learning enthusiast

## Work-Experience

**Soft. Developer:** ( Mar.19 - Nov.19, Nevada Technology Ltd.)

Developed desktop applications with JavaFX and Sqlite.

**Tech Support Admin:** (Jun.20 - Nov.22, Medilife Solutions Ltd.)

Cloud based prescription & appointment system for specialized doctors

## Academic-Background

**B.Sc in C.S.E:** 2019, North East University Bangladesh

**HSC:** 2014, Beanibazar Govt. College.

**SSC:** 2011, Sylhet Govt. Pilot High School.

## Problem-Solving & Algorithm ( Java, Python )

**UVA profile:** [uhunt.onlinejudge.org/id/759640](https://uhunt.onlinejudge.org/id/759640)

**Classic algorithm:** Github: [/algorithms-with-Java](#)

**Devskill:** Github: [/devskill-online-judge](#)

**Machine-learning:** Github: [/ml-raw-coding](#) & [/ml-scikit-learn](#)

## Development Skills

**Frameworks :** Express.js, Next.js, Tailwind CSS, Bootstrap

**Data-tier:** mongodb atlas, elephantsql, and firestore.

**Database-Syst:** mongodb (mongoose), postgresql (pg), graphql, and mysql

**Front-Libs:** react, redux, material-ui, daisyUI, formik, yup, react-router  
react-table, react-spring, framer-motion, react-pdf, visx, and recharts etc.

**Back-Libs:** passport, nodemailer, jwt, multer, bcrypt, axios, async, joi  
request, socket.io, morgan, jest, moment, crypto etc.

## Personal Projects

 All Deploy: [masumk081.web.app](#)

**Online Resume Builder** - [react](#), [firebase auth](#), [firestore](#), [react-pdf](#), [bs5](#)

Online resume builder for soft. developers.

**Drugs Info** - [express](#), [mongodb](#), [jwt](#), [bcrypt](#), [ejs](#), [bootstrap](#)

A Info system for drugs, generics, groups, manufacturers with tabular view of data and actions on it to be transformed to prescription system in future.

**Task Distribution** - [express](#), [nodemailer](#), [postgres](#), [react](#), [react-spring](#)

App for any development team with different roles to distribute tasks, mark and manage them along with scope for inviting a new member over email.

**Full Reg. System** - [express-ejs](#), [passport](#), [nodemailer](#), [mongodb atlas](#)

A complete reg. system using passport strategies

**Admin Dashboard** - [material-ui](#), [react-vis](#), [react-spring](#), [faker](#), [redux](#)

**Hospital Mgmt System** - [Java-swing](#), [SQLite](#)


HMS, as final year project included - 6 different modules:

1.Reception 2.Doctor 3.In-Patient 4.Admin 5.Diagnostic 6.Pharmacy .

**Pharmacy Mgmt System** - [JavaFX](#), [SQLite](#)

Provide managerial easiness to it's admin, manager, and sales person


## PERSONAL INFO


 01833-347848

 [masumk081.web.app](#)


 [masumkhan081@gmail.com](mailto:masumkhan081@gmail.com)


 [linkedin.com/in/masumkhan](https://linkedin.com/in/masumkhan)


 [github.com/masumkhan081](https://github.com/masumkhan081)


 Rd-6, Khadimpara, Sylhet.  
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

 Serverless Architecture

 API-first Development

 Progressive Web Apps

 Deep Learning

## HOBBIES

