# Md. Kousher Alam

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Present Address: Mirpur #6, Block D, Road #5, House #46
Languages: Bangla (native) | English (Conversational)



I love to create secure, scaleable, easy to use and optimize solutions for people, to solve their problems. I enjoy being challenged and engaging projects that require me outside my comfort zone. As a software engineer I'm seeking a position where I can implement my problem solving, architecture design and leadership knowledge to provide an easy to use, secure and reliable solution. And where I can also develop my experiences and professional skills.

### **Professional Skills:**

Technology is not only my profession it's my passion. I love to work with technology and constantly research and practice to increase my knowledge, proficiency, and problem solving skills.

#### - I Worked extensively in following fields

- Javascript, Nodejs, Typescript, PHP
- ExpressJS, gzip, memcache, redis, PassportJS, RabbitMQ
- Rest API, OpenAPI, Swagger, Api Design
- MySQL, MariaDB, Postgresql, MongoDB TypeORM, sequelize
- JWT, Web Common Security Vulnerability
- Websocket, Mqtt, Mosquitto, Different Typeof Gateway and 3rd party API
- Angular, Server Side Rendering, Angular Material
- State management, RxJS, NgRX, D3, ChartJS, SVG, Web Animation
- Wordpress, Codigniter, Wordpress Theme and Plugin Development
- CSS, SMACSS, SASS, Bootstrap, HTML5, Templating Languages, HTML5 Latest API

#### - I've Intermediate Knowledge in these fields

- Unit Testing, Mocking, Selenium automated web test
- Webpack, Gulp, NPM-Scripts
- Progressive Web App (PWA), Cache, Service Worker, Push Notification etc...
- Dart, flutter, PHP XDebug
- Jekyll, React, Web Accessibility
- Git, Git Pipeline / Hooks / Action, CI / CD, Linux, Shell Script,

#### - I've Basic working knowledge in these fields

- GraphQL, Firebase, Aws Lambda, Laravel, Web Components
- Lua, Luci, Openwrt, Python, C, C++, goLang
- Microservice, Apache Kafka, OAuth 2.0, Identity Server,
- Docker, Kubernetes, Encryption, Cypher
- **AWS**, EC2, SES, IAM, S3 Bucket etc
- Node Circuit Breaker, Clustering, Streaming, Service Discovery
- e2e Testing, Mocking and Acceptance Testing

## **Professional Experiences:**

### - SELISE rockin' software | Software Engineer

01 Sept 2020 - Currently Working Here | Dhaka, Bangladesh | Full Time NodeJS, Mongodb, GraphQL, Angular, Agile

#### - Bright Brains UAE - Dubai | Senior Web Developer

15 July 2020 - 31th July 2020 | United Arab Emirate , Dubai | Full Time - Remote

Used PHP, Nodejs, Mysql and socket to update existing web applications, fixing existing rest api.

#### - NybSys | Senior Web Developer

15 July 2017 - 15th July 2020 | Mirpur 6, Dhaka Bangladesh | Full Time

Worked in angular, node, php, wordpress, lua, python, dart, flutter, mqtt, web socket, tcp, aws, openwrt, firebase, lambda and different technology. And worked with multiple teams to complete projects with combination with different technology such as mobile, web, IoT, LTE etc.

#### - AtiqueIT | PHP Programmer

1st march 2017 - 30th June 2020 | Mirpur 1, Dhaka Bangladesh. | Full Time

Build and manage different types of management systems. Most frequently used technologies were PHP, Codigniter, Jquery, Ajax, HTML5, CSS3, mysql. Scaling and adding new features into existing web applications and improving their efficiency was part of my job.

### What Can Expect From Me:

- Love to solve complex problem
- Passionate about technology, and eager to learn.
- Quickly Learning new technology when needed
- Take responsibility to complete project with quality
- Manage and constantly check the quality of the project
- Make mistake and improve from mistake

# **Educations and Trainings:**

#### - PluralSight Online Training

Online Training

Here i Learn about from programming to scalable maintainable system design and different ways to secure and scale applications. Still I'm learning from here.

#### - Diploma In Computer Technology

Kurigram Polytechnic Institute, Kurigram | October 2012 - January 2017

Studying 4 years in computer technology, topics included different programming languages, Data-Structure, Algorithms, Operating systems, Database ,Computer Network, Peripherals etc..