



# RIAD AHMED ZAKIR

SOFTWARE ENGINEER



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## PROFILE

I'm a software engineer with three years of experience in the field of web application development. I have been mainly working on front end development with scalable frameworks, with knowledge of some backend technologies. Adept at agile development process with an urge for scale, performance and architectural elegance. Now looking for opportunities to develop myself and my career by working on different environment and technologies.

I have worked with backend technologies like C# and Java, dotNet and Spring boot respectively as a freelance developer to build myself as a fullstack developer.

## SKILLS

Angular	C/C++
Javascript	C#/Java
Html/CSS	Shell
Node	OpenGL/Php
SQL (mySQL, Oracle)	Rest-api
Automation (e2e, unit)	Web hosting
Docker	Kubernetes
Amazon web service	CI/CD
Travis-CI	Jenkins
Flutter	RabbitMQ
Spring Boot	System Design
Ionic	

## TOOLS

Vs studio, Postman, Insomnia, Source control (sourcetree, git kraken), photoshop. Familiar with vps, iis, nginx, data scraping, task automation, Firebase, Heroku, Websocket, Eureka discovery service, Feign Client, nGINx, Reds.

## EDUCATION

Bsc in Computer Science and Engineering (CSE)  
American International University- Bangladesh (AIUB)  
CGPA : 3.36 (2014-2017)

Higher Secondary/Secondary School Certificate  
Dhaka Residential Model Collage (DRMC)  
CGPA : 4.20 & 5.00 (2011-2013 & 2009-2011)

## EXPERIENCES

### FULL STACK DEVELOPMENT

Determined business needs and desires by gathering and analyzing information from clients, partners, sales and operations, delivered user-centric results and effectively communicated my insights and plans to cross-functional team members and management.

Managed projects from concept to design, design to prototype (UI/UX ready), technical implementation, maintenance and promotion of the applications, monitor deliverables and ensure timely completion

Developed and deployed restful api and micro services.

Developed and deployed eCommerce web application.

Managed the project for maintenance and test automation from both SQA and Developer perspective.

Familiar with deployment process and source control for production ready application.

### SELISE ROCKIN' SOFTWARE

SOFTWARE ENGINEER  
March 2018- Present

#### Private Wealth Solution

Developed a digital partner portal for a Swiss-based Private Wealth Solutions company, creating a paperless system for partner banks. Solutions included digital forms, e-signature implementations, document management, communications etc.

It also extends to complex Customer relationship management (CRM) digital solution for both business to business (b2b) and business to consumer (b2c).

Worked with authentications such as jwt authentication, azure mfa, Mobile OTP (2fa).

## PROJECTS

### myKachaBazar - An eCommerce solution

An eCommerce website using angularJS and node as backend to design rest-api microservices, which is fully customizable by end user.

### Authentication & Authorization

Designing a authentication and authorization microservice using Microsoft Identity-Server4 that implements dynamic multitenant registration.

Any client can be used to register to use the microservice and use future planned generic microservices with the token.

The project also includes a generic data service.

### Authentication & Authorization Frontend Integration - Angular

Using the Authentication & Authorization (identity) microservice a login and registration page from the client side.

### Event-driven microservice

A simple application to understand clean architecture and event driven architecture using RabbitMQ message broker.

### A full fledged microservice architecture - Spring Boot

The goal is to explore java and build a restful api with spring boot.