



# Sumon Fakir


## Software Developer


My core competences are React, Redux, Cdk with Cloudformation, AWS Lambda, NodeJs , Docker, MongoDB, DynamoDB, postgre and Devops with AWS.


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github.com/Sumon-fa 

## EDUCATION

### Vocational Qualification in Information and Communications Technology

Business College Helsinki

01/2018 - 05/2019

## EXPERIENCE

### Full Stack Developer(Trainee)

Integrify

11/2022 - Present

Tech-Stack

- Full Stack Development with React.js TypeScript and Microsoft tech stack in the backend e.g. C#, .NET and SQL Server.
- DevOps Practices such as Powershell, Docker containers, and CI/CD. Cloud Development with Azure.

### Full Stack Developer(Trainee)

BearIT Oy

01/2022 - 08/2022

Task

- The project name is Coach app. The functionality of coach app is coach can create assignment for players and players can mark the assignment completed. Coach can also create group and assign exercises for individual group.
- The required technologies are React , Redux , Material-ui , CDK with AWS Lamda, Cognito, Api Gateway and Dynamodb.

## PROJECTS

Weather App

- Tech stack- React
- <https://github.com/Sumon-fa/weather-app>
- Live link- <https://weather-app-sumon.netlify.app/>

Food Order App

- Be able to make a cart with using multiple react component.
- Acquired the knowledge of react-hooks and context api.
- <https://github.com/Sumon-fa/react-food-order-app>.
- Live Link - <https://react-http-e353e.firebaseio.com/>

Redux Cart

- Learned the implementation Redux.
- <https://github.com/Sumon-fa/Redux-Cart>.
- Live Link - <https://demo-redux-cart.netlify.app/>

## PROJECTS

### Docker

- Teck-stack- Docker, travis-ci and Aws.
- <https://github.com/Sumon-fa/multi-docker-aws>

### full-stack-open-pokedex

- Ci/CD with github actions and Heroku.

### BigShop- A full E-commerce site

- The project has been built by using React, Redux-toolkit, Express and MongoDB. It has both admin and customer interfaces where one can place order and admin can update, delete and add new products.
- Specifically, I have done the front-end part by using Redux-toolkit, both axios and fetch for http request and also I have used react helmet for showing title in the browser, react-pagination etc.
- For backend part, I have followed the udemy course using NodeJs .
- <https://github.com/Sumon-fa/Bigshop-ECommerce>.
- Live Link - <https://bigshopdummy.herokuapp.com/>

### Authentication and Authrization

- Web stack- Node with Expreess, Postgresql, Docker, S3.
- This is a simple crude restApi project where I use Jwt for authentication and using role for authorization, for image upload i used S3 bucket.
- [GitHub - Sumon-fa/Authentication-Authoriszation-nodepostgresql-docker](#)

### Lambda-Trigger

- It is a event-driven application that contains cdk with cloud formation, an Amazon S3 bucket, an AWS Lambda function, and an Amazon DynamoDB table. An object uploaded in the S3 bucket should trigger the Lambda function, storing the object name and creation date in the DynamoDB table.
- github link-<https://github.com/Sumon-fa/lambda-trigger>

## SKILLS

JAVASCRIPT

JQuery

REACT

REDUX and Redux-toolkit

TypeScript

NODEJS

Express

RESTAPI

MONGODB

Dynamodb

Postgresql

HTML5

CSS3

Material-UI

Bootstrap

Linux Server

Linux(Ubuntu & Centos)

Bash

Hashicorp Vagrant

Bitbucket with sourcetree

CI/CD with Jenkins,Nexus & github-action with AWS

Docker

Serverless with AWS CDK , Cognito, Lamda, Apigateway and Dynamodb

Jest

## LANGUAGES

### English

*Full Professional Proficiency*

### Finnish

*Limited Working Proficiency*

### Bengali

*Native or Bilingual Proficiency*

## INTERESTS

Playing FIFA

Playing Chess