

Shah Mohammad Mostakim

Available with full-time work permit | Bilingual with intermediate French

shahmostakim.com

514-895-6099

Montreal, QC

shah.md.mostakim@gmail.com

linkedin.com/in/shahmostakim

github.com/shahmostakim

Career Objective

With my hands-on **project** based experience in programming and software development, I possess demonstrable skills in developing, deploying and maintaining **Full Stack** Applications in **cloud** infrastructures. I love to work with **data-driven automation** projects, in order to empower software systems to learn from their own data by leveraging **data science** and machine learning techniques as well as finding patterns and making predictions to help achieve **business goals**.

Technical Skills

Frontend: Javascript, ReactJS, Redux, Bootstrap, MaterialUI, Tailwind, JQuery, Ajax, ChartJS, HTML, CSS

Backend: Python, Django REST API, Flask, JWT, JSON, php, Java, mysql, postgresql, mongoDB, ElasticSearch

Machine Learning: Pandas, matplotlib, seaborn, numpy, scikit-learn, Tensorflow

DevOps: Git, Docker, CI/CD, Jenkins, Github Actions, apache, nginx, ssh, linux, VPS, AWS, EC2, S3, RDS

Relevant Projects

Project: Electroverse Frontend

- Single-page, responsive application equipped with standard e-commerce features like user registration, profile management, product catalog, shopping cart, payment integration, product search, reviews etc.
- Developed with **React**, **Redux**, **Bootstrap** and deployed to **AWS EC2** using **Docker**, **Jenkins**, **Github** Webhooks

Project: Electroverse API

- Backend application equipped with API endpoints for Electroverse project with **JWT** based authentication and role based authorization.
- Built with **Django-REST**, deployed using **Jenkins**, **Docker** based CI/CD pipeline on **AWS EC2** with **S3** bucket for media storage and **RDS** for **postgresql** database

Education

Masters in Software Engineering (M.Eng.)

Concordia University, Montreal, QC

Fall 2021

Bachelor of Science (B.Sc.) in Computer Science and Engineering

Shahjalal University of Science and Technology, Sylhet, Bangladesh

Spring 2014

Relevant Experience

Full-Stack Developer(remote)

Smartysoft BD

04/2023 - present

- Performed backend API development according to project specification using **Django REST** framework
- Contributed in frontend application, transformed from legacy design to modern single page application using **ReactJS**, **Redux**, **Bootstrap**
- Performed build automation with **Github** WebHooks, **Docker**, **Jenkins**, **AWS** deployment with CI/CD pipeline, API documentation and testing

Web Developer

Shafi Consultancy Limited

02/2015 - 11/2016

- Designed and developed core features of Employee Management System following agile software development methodologies in order to automate the daily workflow of the company.
- Fixed backend bugs and performed frontend issue fixings in several modules including payroll, attendance, leave management and performance review modules before first version release.

Certification

Received **Certification of Employability** endorsement from **Concordia University** Continuing Education for demonstrating notable professional expertise on **Collaboration**, **Autonomy** and **Adaptability** on Sep 2023