Md. Mahadi Islam

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📍 Dhaka, Bangladesh 🏳 Bangladeshi

Career Summary

Experienced software engineer with 2 years and 11 months of experience, having expertise in Raw PHP, Laravel, Docker, Vue.js, Nuxt.js, React.js, Microservice Development, API Development, SOAP, PHPUnit, Git, Swagger, Groovy, Jmeter, HTML5, CSS3, JavaScript, AJAX, jQuery, MySQL, WordPress.

Professional Experience

Software Engineer, *Adventure Dhaka Limited*   2023 Jan – present
Adventure Dhaka Limited is a subsidiary of Adventure Inc. which is in   Bangladesh
Japan. Here, I'm working on multiple projects with these skills: PHP,
Laravel, Vue.js, Nuxt.js, Docker, Microservice, API Development, SOAP,
PHPUnit, Git, JQuery, React.js, Groovy, Jmeter, Swagger

Backend Web Developer, *Moon IT Zone*   2022 Jan – 2022 Dec
My role as a backend developer here was to write well-designed, testable,
efficient code. Integrate data from various back-end web services &
databases, REST API development, maintain existing technologies &
introduce new features.

Web Developer, *Datasource Software Ltd*   2021 May – 2021 Dec
My key role as a web developer in my company was to develop both
frontend & backend part of the websites based on Raw PHP, WordPress
and JavaScript.

Skills

Frontend
HTML5, CSS3, Bootstrap 5, JavaScript, AJAX, jQuery, ES6, Vue.js, Nuxt.js, React.js

Database
MySQL

Microservice

Docker

Swagger

Wordpress

Backend
PHP, Laravel

Git

API Development

SOAP

Jmeter

Unit Test
PHPUnit

Education

East West University, BSc   2016 – 2020
CGPA: 3.04, Computer Science & Engineering

Dr. Mahabubur Rahman Molla College, HSC   2013 – 2015
GPA: 5.00, Science

Shamsul Haque Khan School & College, SSC   2013
GPA: 5.00, Science

Research Paper

Business Process Modeling, A case study of CSE Department of East West University
A business process model for the information system at the departmental level of East West University was designed after the mining of 15 key business processes by interviewing stakeholders. After classifying the created as-is business process models based on two criteria- order of actor's participation and participation of external entities/departments, two areas of optimization in the workflow pattern had been proposed – load optimization and online automation.

Sentiment Analysis during COVID-19 Pandemic using Social Media Data
Finding sentiments that are mostly affecting people's mental health due to COVID-19 based on Twitter data by using Decision Tree, Random Forest, and LSTM machine learning algorithm and evaluating the best performing model.

Extra-Curricular Activities

East West University Computer Programming Club (EWUCoPC), Member   2016 – 2020

Language Proficiency

English, *Fluent (Reading, Writing, Speaking)*

Bengali, *Native (Reading, Writing, Speaking)*