

Md. Mahajurul Karim

Software Engineer

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Summary

I'm skilled software engineer with over 4+ years of experience in PHP development, specifically using the Laravel framework. Proven ability to design and develop complex web applications, basically my strong side is working in backend part & strong problem-solving skills.

I'm passionate about staying up-to-date with the latest technologies and trends.

Work experience

Senior Software Engineer

Aug 2023 - Present

EkShop

As a dedicated Software Developer at Aspire, I have significantly contributed to the development and enhancement of various high-impact projects. My core responsibilities include designing, coding, and testing software applications, debugging and resolving software issues, and optimizing application performance. I actively participate in code reviews and mentor junior developers, ensuring adherence to best practices and coding standards. Additionally, I manage server setups to ensure the stability and security of deployed applications.

Key Achievements:

Website Development and Management:

- Successfully developed and managed [Dukaanye-> <https://dukaanye.com/>], [Mahara South Sudan -> <https://maharasouthsudan.com/>], and [RRC RPU Solutions -> <https://rrc.rpu.solutions/>].

Integration of Mobile Payment APIs:

- Integrated mobile payment APIs for Banglalink, Grameenphone, and Robi into the [Protoyon](<https://prottoyon.gov.bd/>) platform.

Server Setup and Management for ekpass:

- Set up and configured the server for [ekpass](<https://ekpass.gov.bd/>), an electronic toll collection (ETC) toll management application.

Implementation of Smart Toll Payment Systems:

- Contributed to the implementation of the ekpass smart toll payment system utilizing data VPN for secure network communication and API communications among various entities.

Project Management for Multi-Tenancy eCommerce Platform:

- Successfully managed the multi-tenancy eCommerce platform [ekShop] (<https://ekshop.com.bd/>), overseeing its development and ensuring robust performance.

Software Engineer

Jan 2023 - Sep 2023

Qubit Solution Lab

Qubit Solution Lab allows me to work with developing and customizing various type of software and solution.

As a software engineer's major activities typically include, Designing and developing software systems and applications, writing and maintaining code, testing and debugging software to ensure it is functioning correctly. Documenting the software and its design, and providing technical support for the software.

Skills

Web Technology



- Web Development : HTML, CSS,JS, jQuery, Bootstrap
- Server Side & Scripting : PHP, SQL
- Framework : Laravel, Wordpress
- Protocol : HTTP, HTTPS
- API: REST API
- Familiarity with Agile development methodologies
- Strong understanding of OOP and MVC principles

Datastores



- MySQL
- PostgreSQL
- SQLite

Tools



Git,GitLab CI

Source Controle



- Github, Bitbuket

IDE & Collaboration



- NetBeans, Code::Blocks, Pycharm , PhpStorm , WebStorm, Gedit
- Github, Bitbuket, Gitlab

Operating System



Linux(Ubuntu/Linux Mint, CentOS, Debian)

Github

<https://github.com/inversemaha>

Software Programmer

Nov 2021 - Dec 2022

GGLink

Gglink allows me to work with developing and customizing various type of software and solution. Throughout the trimester, i work intensively to developing and design web application. Developed and maintained several web applications using Laravel, including a custom CRM and e-commerce platform. Implemented new features and functionality to improve the user experience and increase conversions. Participated in code reviews and provided guidance to junior developers on the team.

Software Engineer

Feb 2020 - Oct 2021

Pixonlab

Pixonlab allows me to work with developing and designing various type of software and solution. Recently i have worked with eCommerce and quiz platform application . Built and maintained several web applications using PHP and Laravel. Participated in the entire software development life cycle, from design and development to deployment and maintenance. Troubleshoot and solve technical issues that arose during the software development process.

Software Engineer

Sep 2018 - Dec 2019

Crystal Infotech Limited

Crystal InfoTech Limited allows me to work with developing and designing various type of software and solution. Throughout the trimester, i work intensively to developing and design web application.

Web Developer[Remote]

Feb 2018 - Jul 2018

Aligato Pl

Aligato pl has allowed me to work with developing designing various type of software and solution. Throughout the trimester, i work intensively to developing and design web application on PHP(Laravel), MySql and Server site.

Education

B.Sc in Computer Science & Engineering

May 2012 - Dec 2016

Daffodil International University

Extra Curricular Activities

- **Google Developer Group (Bangla):** I am a google developer. I also work on engagements and inspire people of open-web, Bangla Computing and google API resource.
- **Mozilla Community:** I am a Mozillan love the mission of openness and usually love to code. As a FSA i also work on engagements and inspire people of open-web.
Link: <https://mozillians.org/en-US/u/inversemaha>
- **FOSS Bangladesh:** I am also a volunteer of FOSS Bangladesh. The aim at of this organization is increasing people and spread about to know what is open/free technology.

Project Links

- **Ecommerce:**
<https://dukaanye.com>
<https://kenarhat.com>
- **website & Web App:**
<https://rrc.gov.ss>
<https://maharasouthsudan.com>

<https://prottoyon.gov.bd> (Mobile Money)
<https://ekshop.com.bd> (V3)
<https://bangabandhumilitarymuseum.com>
<https://invitation.chorki.com>
<https://posterprintstore.com>
<https://admission-track.com>
<http://benapolepaurashava.com>
<https://quizcarnival.com>
<https://sarah.ggtasker.co.uk>
<https://tommy.ggtasker.co.uk>

- Face detection and facial recognition along with recognized persons information fetched from database.

University Project

- **Gender Detection using Fingerprint:** In the field of technology Bio-metrics refers to the measurement and statistical analysis of human physical and behavioral characteristics. Fingerprint based identification has been one of the most successful bio-metric techniques used for personal identification.

Achievements

- **Make-A-Thon:** Participated on Make-A-Thon which is Hardware hacking contest and take 4th place.

Certification

- **Google Cloud Certified:** Google Cloud Platform's fundamental tools and services. Come in with little or no cloud knowledge and come out with practical experience. From writing Cloud Shell commands and deploying a VM, to running applications on Kubernetes Engine with load balancing.
- [Certification Link](#)