

Md Nafiz Al Ifat

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PERSONAL SUMMARY

Experienced **Full Stack Developer** with over **7 years of expertise** in designing, building, and maintaining **scalable web applications** using **PHP** (Laravel, CodeIgniter), **JAVA**, **React.js**, **Vue.js**, and **MySQL/ GraphQL**. Skilled in building robust APIs, integrating with third-party systems, and exploring AI automation with tools like **OpenAI APIs**, **Copilot**. Adept in Agile environments with a track record of mentoring junior developers and driving technical growth. Completed The **Master's in Computer Science** from Western University, with a focus on software architecture and Human Computer Interaction.

SKILLS & KNOWLEDGE

Languages & Backend Development

- **Expert:** PHP, CSS, HTML, jQuery,
- **Advanced:** Java, JavaScript

Frameworks & Libraries

- **Proficiency:** Vue.js, CodeIgniter, Laravel
- **Advanced:** Java Spring Boot, React.js, TailwindCSS

Databases

- **Expert:** MySQL
- **Working Knowledge:** PostgreSQL, Redis, GraphQL

Architecture & DevOps

- **Advanced:** REST APIs, Microservices, MVC, Service-Oriented Architecture, Scalable Systems, CI/CD Pipelines
- **Basic:** Docker, Kubernetes, Jenkins, RabbitMQ

Cloud & Tools

- **Basic:** Git, GitHub, VS Code, XAMPP, Postman, Azure, Visual Studio, Figma
- **Familiar:** Wix, Squarespace, WordPress (basic understanding)

Testing & Optimization

- **Advanced:** Unit Testing, Integration Testing, Functional Testing, Performance Testing, Debugging, Optimization

Work Practices

- Agile (Scrum, Sprint Planning, Storybook), Peer Code Reviews, Cross-Functional Collaboration, WCAG 2.1

Languages

English: Professional Working Proficiency

PROFESSIONAL EXPERIENCE

Graduate Teaching Assistant

January 2024–April 2025

Western University, London, Ontario

- Supported undergraduate computer science courses with technical and instructional assistance.
- Collaborated with faculty to improve course delivery and student engagement.
- Mentored students on RESTful APIs, modular design, and testing best practices.

Software Engineer (Microfin360)

January 2020–November 2023

DataSoft Systems Bangladesh Limited, Dhaka, Bangladesh

Projects: *Microfin360* (microfinance web application), *Microfin360 Mobile App*, *Audit360*

- Built **Vue.js** and **React.js** components with RESTful API integration.
- Transformed legacy monoliths into **containerized microservices** architecture.
- Developed scalable **APIs** and **MVC** backends using **Laravel** and **Spring Boot**.
- Applied design patterns and followed **SDLC** best practices.
- Wrote unit/integration tests; enforced code standards and documentation.
- Applied **SOLID** principles; led peer code reviews and Agile ceremonies.
- Spearheaded **Docker-based deployments** and integrated CI/CD pipelines using Jenkins.

PROFESSIONAL EXPERIENCE, CONTINUED

Software Developer

January 2017–December 2019

DataSoft Systems Bangladesh Limited, Dhaka, Bangladesh

Projects: *Microfin360* (microfinance web application)

- Built backend modules using **PHP** (CodeIgniter) and optimized **SQL**; developed frontend using **CSS** and **jQuery**
- Ensured cross-browser compatibility and worked closely with front-end developers.
- Managed source code with Git and coordinated in sprint-based Agile workflows.
- Followed DevOps practices for environment management and release cycles.
- Built database schemas, including migrations, models, and relationships, from ERDs.

Internship

October 2016–December 2016

DataSoft Systems Bangladesh Limited, Dhaka, Bangladesh

Projects: *Heath Insurance software*

- Built full-stack modules using PHP and HTML.
- Provided technical support and resolved product issues.

EDUCATION

Master's in Computer Science

January 2024–April 2025

Western University, London, Ontario

Relevant courses

- Directed Study about “Developing secure APIs for CI/CD pipelines”
- Design Principles & Usability Testing
- Accessibility Evaluation & Research Planning
- Software Architecture & Agile Development

Bachelor's Degree of Science in Software Engineering

October 2012–December 2017

American International University- Bangladesh (AIUB), Dhaka, Bangladesh

PROJECT

- **Figma Project :**
 1. [Steam app Redesign](#) : [Report Link](#)
Redesigned the Steam desktop interface using Figma to improve user navigation, layout consistency, and visual hierarchy. Focused on UI/UX heuristics and prototyped full user flows.
 2. [Western Student Center Course Registration Redesign](#) : [Report Link](#)
Reimagined the course registration workflow for Western University using Figma. Improved usability and reduced user friction by redesigning key registration steps with accessible layouts..
- **[Portfolio Website](#) (In Progress)**
Developing a full-stack portfolio using Laravel and React.js and CI/CD via GitHub Actions.
[GitHub Repository](#)
- **Khelapora:**
Built a dynamic PHP (CodeIgniter) code website with a secure admin panel, role-based access control, and content management via a user-friendly dashboard.
[GitHub Repository](#)

LICENSES & CERTIFICATIONS

- [Progressive Web App with JavaScript: Make a Scavenger PWA](#) Issued by Coursera
- [React Basics](#) Issued by Meta
- [Fundamentals of VueJS](#) Issued by board infinity