MUSHFIQUR RAHMAN SHISHIR

Principal Engineer @ AGT Software Partners

📞 +880 1711 340020
✉️ mushfiqweb@gmail.com
🌐 https://mushfiqweb.com
📍 Dhaka, BD

Principal Software Engineer, Architect of Scalable, Business-Driven Solutions!

I design and deliver **high-impact** software that bridges complex technical challenges with clear business outcomes. With deep expertise in **Web Applications** and **REST API**—spanning **Node.js, JavaScript, TypeScript, React, .NET Core, JAVA, and PHP Laravel**—I specialize in building **robust**, **scalable**, and **user-centric** platforms that stand the test of **scale** and **change**.

Over the past decade, I've led projects across **e-commerce**, **finance**, **insurance**, and **telecommunications**, blending strategic vision with hands-on engineering excellence. I thrive in **fast-moving environments**, foster **collaboration across diverse teams**, and translate intricate **technical concepts into actionable insights** for stakeholders.

My work consistently drives measurable results—whether **optimizing performance**, enabling new **revenue streams**, or delivering **mission-critical** systems that power **business growth**.

▌ WORK EXPERIENCES

Principal Engineer　　　　　　　　　　　　　　AGT Software Partners | 2024 - Present

Since August 2024, I have been part of **AGT Software Partners**, collaborating on multiple **high-impact** projects across **cross-functional** teams to drive innovation and deliver business-aligned solutions.

Principal Software Engineer　　　　　　　　　　　AsthaIT aka AIT | 2023 - 2024

Served as Principal Software Engineer at **AsthaIT aka AIT** (Mar 2023 – Aug 2024), embedded within **Banglalink Digital** as an augmented resource, leading the design and delivery of scalable web applications and REST APIs. Collaborated closely with cross-functional teams to align technical solutions with business goals, optimize system performance, and ensure timely delivery of high-impact digital initiatives.

Senior Software Engineer　　　　　　　　　　　　MIADVG | 2021 - 2023

From *June 2021*, I have started at **MIADVG** as a Full Stack Developer to handle the application modules of **TaxRise**.

Senior Software Engineer　　　　　　　　　　　　EchoLogyx | 2018 - 2021

I worked as a **Full Stack Developer** for NinetyPercent since *October 2018* to *February 2020*. Prior to that, I worked as a **Frontend Engineer** on **Buying House Management System** from *Feb 2018 to Sep 2018*.

Software Engineer　　　　　　　　　　　　　　　Codemen | 2012 - 2017

I started as a Fresher Software Developer at **Codemen**. I learned a lot about Web Application Development using **ASP.NET MVC**, **NodeJs** and **ReactJS**. My responsibility varied from facing clients meeting to turn clients idea into business applications.

▌ KEY PROJECTS

MyBL CMS　　　　　　　　　　　　　　　　　　　Astha.IT

It's been more than a year working with Banglalink, and partly led a team of Engineers responsible for the Content Management System of the **MyBL App** for **Banglalink Digital**. My role involves actively participating in development and managing all stages of the Software Development Life Cycle, from initial requirement gathering to final product delivery.

▌ **Key Contributions**

- **Component Architecture Design:** Designed and implemented reusable and maintainable component libraries to streamline development and improve code consistency.
- **Performance Optimization:** Identified and resolved performance bottlenecks, optimizing React applications for faster load times and smoother user experiences.
- **State Management:** Expertly managed state using Redux, MobX, or Context API to ensure predictable and maintainable application state.
- **Code Reviews and Mentorship:** Conducted thorough code reviews to maintain high code quality and mentored junior developers to enhance team productivity and skill levels.
- **Migration Projects:** Led and executed migration projects from older frameworks or legacy code bases to modern React-based architectures, improving maintainability and scalability.

Tech Stack: `TS` `ReactJs` `PHP Laravel` `MySQL` `REST API` `Docker` `AWS`

TaxRise　　　　　　　　　　　　　　　　　　　　MIADVG

I worked on **Client Portal**, **Admin Portal**, **Verifilink**, and **Lead Form** of TaxRise.

▌ **Key Contributions**

- Handling authentication on Frontend Applications
- Implemented User requested features on **Client Portal**
- Created Dashboard on **Admin Portal**
- Developed the **Lead Form**

Tech Stack: `ReactJs` `LESS` `Antd` `NodeJs` `Hooks` `Context`

PremiseSAAS　　　　　　　　　　　　　　　　　　Codemen

PremiseSAAS is a Saas platform for Real estate agencies to manage all their properties at one place. I worked on the frontend during the days at Codemen.

▌ **Key Contributions**

- Initial project setup for React app
- Choosing CSS framework
- Creating Actions and Redux store
- Sampling Module implementation
- Orders Module implementation
- Writing REST API in ASP.NET Core

Tech Stack: `ReactJs` `MATERIAL-UI` `Redux` `NodeJs` `ASP.NET Core`

Buying House Management　　　　　　　　　　　　EchoLogyx

I have worked on the frontend of the Buying House Management which handles orders and samples from merchandisers of Echo Sourcing.

▌ **Key Contributions**

- Bootstrapping the project
- Designing Reusable UI components
- Creating Actions and Redux store
- Sampling Module implementation
- Orders Module implementation

Tech Stack: `ReactJs` `SASS` `Antd` `Redux` `NodeJs` `Jest`

NINETYPERCENT　　　　　　　　　　　　　　　　EchoLogyx

I have worked as a Frontend Engineer for NINETYPERCENT.COM which is an E-commerce for a UK based clothing label. My daily responsibilities included reviewing UX provided by the designer, checking all the requirements with the stakeholders and turning them into code with my teammates.

▌ **Key Contributions**

- Requirement collection from clients
- Reviewing the UX with the designer
- Product Details page implementation
- Cart Details page implementation
- Checkout Experience implementation
- Dividing large UI components into smaller React components

Tech Stack: `Rails 5` `Bootstrap 3` `ReactJs` `SASS` `CircleCI` `PostgreSQL`

▌ SKILLS

Technical

JavaScript/TypeScript
Node
ASP.NET Core
Ruby on Rails
React
Redux
SQL and NoSQL DB

Professional

Effective Communication
Leading from the front
Empathy for others
Conflict Resolution
Decision Making
Motivation
Adaptability
Problem Solving
Team Building

▌ EDUCATION

BSc in Computer Science & Engineering
Ahsanullah University of Science & Technology
2007 - 2011

▌ LANGUAGES

Bengali (Native)

English (Fluent)

▌ INTERESTS

Visual and Sound Effects
Films
Photography