

# Saiful Alam Rakib

Software Engineer

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## About

With a career spanning roles such as Software Engineer and Web Developer, experience has been accumulated in industries ranging from SaaS to IoT and photography platforms. Key responsibilities include transitioning legacy systems to modern frameworks, developing new features for SaaS platforms, collaborating on cross-team schema definitions, and leading sub-teams to ensure timely delivery of projects. Proficiency is demonstrated in technologies like React (functional components), Laravel, and microservice architecture. Robust contributions were made to requirement analysis, system design, development phases, and production deployments. Currently seeking opportunities that involve software development or team leadership with a focus on innovative technologies and scalable solutions.

## Work Experience

### Software Engineer

Nov 2022 - Present

Cefalo | Full Time

Currently serving as a Software Engineer, I lead the migration of legacy Angular applications to modern React projects and develop data visualization solutions for IoT devices.

- Migrated legacy Angular applications to modern React projects using functional components, significantly enhancing user experience and system performance.
- Developed robust applications to process and visualize data from IoT devices through various analytical charts, enabling improved data-driven insights.
- Actively contributed to comprehensive requirement analysis and participated in all feature development phases, ensuring strict alignment with project objectives and stakeholder needs.
- Collaborated effectively with cross-functional teams to streamline the transition from legacy systems to modern frameworks, improving development efficiency.

### Software Engineer

Jan 2022 - Oct 2022

ThemeXpert | Full Time

As a Software Engineer, I designed and implemented new features for a knowledge-base application, scaled SaaS platforms, and integrated custom domain functionality.

- Designed and implemented new features for a knowledge-base application using Laravel and React, including custom Editor.js plugins, enhancing content management capabilities.
- Contributed to a community platform by introducing new features and enabling multi-theme support, significantly increasing user engagement.
- Developed and integrated custom domain functionality across web applications using Laravel-based solutions, expanding platform versatility and client options.
- Scaled and improved a SaaS platform by developing robust and scalable features, directly supporting business growth and increased user capacity.

### Web Developer

Dec 2020 - Apr 2022

Glostars Oy | Photography Platform | Contract

As a Web Developer, I transitioned a legacy web application to modern React, serving a global user base of over 100K+ users.

- Transitioned the legacy Glostars web application to a modern React project, successfully serving a global user base exceeding 100,000 users.
- Designed and implemented custom services and tools for image uploading and modification, significantly improving user functionality and experience.
- Engaged in extensive cross-team collaboration to define precise schema designs used across multiple services, optimizing data consistency and integration.
- Supervised a sub-team, effectively delivering new features on schedule by meticulously breaking down tasks and assigning responsibilities.

## Associate Software Engineer

Mar 2020 - Jul 2021

Digital Healthcare Solutions | Full Time

As an Associate Software Engineer, I migrated legacy Angular applications to a modern React architecture and contributed to a healthcare e-commerce platform.

- Migrated two legacy Angular applications (CRM and Insurance Management) to a modern React functional component architecture, enhancing system efficiency and maintainability.
- Designed an asynchronous platform to display statistical data for video and audio calling services, enabling real-time data insights for healthcare operations.
- Contributed significantly to the development of the Healthmart e-commerce platform for medical supplies, supporting critical business operations and logistics.
- Conducted regular technical spikes to rigorously enhance system performance, maintainability, and scalability, ensuring robust application health.

## Laravel Developer

Oct 2018 - Mar 2020

Softnio | Full Time

As a Laravel Developer, I led the conversion of an HTML application to a dynamic web application, resulting in 2,000+ installations and serving millions of users.

- Led the conversion of an HTML application to a dynamic web application (TokenLite) using Laravel, achieving over 2,000+ installations and serving millions of users.
- Built a robust SaaS platform integrated with Facebook Ads, effectively catering to numerous active users and expanding market reach.
- Developed an internal accounting application to significantly streamline operational processes, improving efficiency and data accuracy.
- Supported critical platform operations by actively participating in monthly week-long support rotations, ensuring continuous system stability and uptime.

## Education

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### Computer Science

Jan 2014 - Dec 2018

Dhaka International University

#### Courses

- Structured Programming • Data Structures and Algorithms • Object-Oriented Programming
- Cloud Computing & IoT • Artificial Intelligence & Compiler Design

### Computer Science

Jan 2012 - Dec 2014

Life Line Polytechnic Institute

#### Courses

- Programming Basics • Database Fundamentals • Software Development Basics
- Software Engineering Principles • Mobile & Web App Development

## Certificates

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Introductory Front End Secure Coding  
SecureFlag  
Oct 2024

Advanced Front End Secure Coding  
SecureFlag  
Oct 2024

JavaScript REST API (Intermediate)  
Hackerrank  
Sep 2020

Professional Web Development  
CreativeIT  
Apr 2018

Projects

Bill OrganizerMay 2025 - Jun 2025

A full-stack application designed to help users manage their personal bills and subscriptions, built with Laravel 12 for the backend and Vue.js 3 for the frontend.

ThriveDeskJan 2023 - Nov 2023

A cloud-based help desk software that helps businesses of all sizes provide excellent customer support.

Medics BDDec 2022 - Apr 2023

A medical application facilitating doctor appointments and hospital/clinic searches, featuring real-time communication and video conferencing.

Languages

Bangla (Native) , English (Fluent) , Hindi (Conversational)

Skills

Frontend Development

- React • Next.js • Vue.js
- Inertia.js • Shadcn
- Tailwind CSS • HTML • CSS
- JavaScript • TypeScript
- Redux • React Query

Backend Development

- Laravel • PHP • Node.js
- MySQL • API Development
- REST APIs

Full Stack Development

- Full-Stack Architecture
- System Design
- SaaS Development
- Cloud-based Solutions
- Real-time Communication (Socket.io)
- Video Conferencing (Jitsi Meet)

Software Engineering Practices

- Legacy System Migration
- Code Optimization • Scalability
- Maintainability • Debugging
- Problem-solving
- Requirement Analysis
- Feature Development Lifecycle
- CI/CD

Soft Skills

- Communication • Teamwork
- Problem-solving
- Time Management
- Adaptability • Leadership
- Cross-functional Collaboration