

MOHAMMAD SAIFUL ISLAM

Senior Full-Stack Software Engineer

Kuala Lumpur, Malaysia | (60) 10-929 0997 | msisaifulsaif@gmail.com | [linkedin.com/in/msisaiful](https://www.linkedin.com/in/msisaiful) | github.com/msisaifu | msisaiful.dev

SUMMARY

Senior Full-Stack Software Engineer with 9+ years of expertise in building high-performance, scalable web ecosystems. Proven track record of driving 60% reductions in QA issues through TDD and boosting team velocity by 40% via reusable architecture. Expert in the JavaScript, Python, Java and PHP ecosystems, with a deep focus on React, Node.js, and Svelte. Adept at bridging the gap between hardware/software integration and proven ability to deliver high-quality software in agile environments and collaborate effectively across cross-functional teams.

WORK EXPERIENCE

Senior Front End Engineer *April 2023 – Present*

AD Group — Melbourne, Australia

- Developed scalable web applications using JavaScript, React, Vue, Node.js, and modern frontend technologies including Canvas, WebGL, FabricJS, and Three.js.
- Played a key role in building and maintaining SaaS and PaaS platforms serving 5,000+ active agents.
- Engineered seamless integration between hardware and software systems to deliver immersive, interactive user experiences.
- Implemented real-time data synchronisation between Showcase and Controller systems using Firebase.
- Contributed to the rebranding and enhancement of core products (Showcase, Controller, Builder), improving fundraising capabilities and helping position the platform among the top three in the property market.
- Improved code quality and team productivity through reusable component design, code refactoring, and active participation in PR/code reviews.
- Ensured system reliability through load and stress testing, along with unit, integration, and end-to-end (E2E) testing.

Full Stack Software Engineer *October 2018 – March 2023*

KWS3 Media Ltd. — Walsall, England

- Developed and maintained web applications using PHP (Laravel, F3), JavaScript frameworks (React, Svelte, SvelteKit, Next.js), and Node.js.
- Collaborated with cross-functional teams to implement a Progressive Web App (PWA), enabling thousands of homeowners to monitor solar energy generation and battery storage in real time.
- Introduced and implemented Test-Driven Development (TDD), reducing issues reported by QA by 60%.
- Built and maintained reusable UI components and internal tools using Storybook, improving team productivity by 40%.

EDUCATION

BSc in Computer Science & Engineering

CGPA 3.80 / 4.00 - University of Creative Technology — Chittagong, Bangladesh

RELEVANT SKILLS

JavaScript | Java | Python | PHP | Node.js

Spring Boot | Flask | Laravel | React | Express | Next.js | Svelte | SvelteKit | Tailwind | Bulma

Docker | MySQL | PostgreSQL | MongoDB | Redis

REST API | GraphQL | WebSockets | WebHook | Firebase | Microservices | AWS | CI/CD

GTM | GA4 | GCP | Unit Testing (Jest/Cypress) | Git

LLM Integration (OpenAI/Claude APIs) | Prompt Engineering | RAG | LangChain | Vector Databases

Team Collaboration | Adaptability & Flexibility | Ownership & Accountability | Leadership & Mentoring