

Mohammad Awlad

Software Engineer JavaScript | TypeScript | React | Next | PWAs

 mdawlad

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Highly accomplished **Software Engineer** with over **Four years of progressive experience** in front-end software development. Recognized for expertise in **managing and directing cross-functional applications**, adept at **delivering complex features on time**. Proficient in **TypeScript, ReactJS, and NextJS**. Demonstrated success in **orchestrating technology migrations**, driving innovation, and ensuring the highest level of software quality. A forward-thinking engineer committed to continuous learning and emerging technologies.

⚡ Technical Proficiency

Languages JavaScript, TypeScript, HTML, CSS

Frameworks ReactJS, NextJS, Angular, React Remix, ExpressJS

React Libraries React Router, Redux, React Query, Formik, React-i18next, React-Select, React-Toastify

JavaScript Libraries axios, momentjs, xtermjs, chart.js, monaco-editor, aos and more

Packaging & Bundling Webpack, Vite, Babel

CSS Frameworks Tailwind CSS, Bootstrap, Material UI, Ant Design

Familiar With NodeJS, ExpressJS, PostgreSQL

💼 Experience

PRESENT
Aug 2025

Software Engineer

 DocTime & Media365 Ltd.

 Dhaka, Bangladesh

- **Team Coordination** : Collaborated closely with QA and UI/UX teams to translate product requirements into actionable tasks, ensuring smooth sprint delivery and consistent feature quality.
- **Shopify App Development** : Leading the development of **WINNSEO – an AI-powered SEO app for Shopify** that helps merchants enhance visibility, manage metadata, and automate optimization across product pages.
- **AI Integration** : Integrated advanced AI models to automatically analyze product data, generate optimized titles, tags, and descriptions, improving search rankings and store discoverability without manual effort.
- **Feature Implementation** : Built dynamic dashboards, real-time analytics, and keyword insights to help merchants track SEO performance effectively.
- **Project Estimation** : Applied effective estimation methods using historical data and complexity analysis to plan deliverables and allocate resources accurately.
- **Technology Migration** : Actively contributing to migration efforts from legacy React codebases to Remix and React.js for improved scalability, performance, and maintainability.
- **Performance Optimization** : Improved API response times, caching, and build pipelines, resulting in faster load times and smoother app experience.

July 2025
Nov 2023

Software Engineer

 Softic OPC

 Dhaka, Bangladesh

- Developed scalable, user-focused frontend solutions using React.js and Next.js.
- Collaborated with cross-functional teams to deliver high-performance applications
- Ensured responsive design and consistent UX across devices.
- Optimized code for performance and maintainability.

Nov 2023
Oct 2021

Frontend Developer

 Nexis Limited

 Dhaka, Bangladesh

- Built a high-performance MERN e-commerce platform, increasing efficiency by 30%.
- Integrated APIs with full spec compliance, ensuring smooth data flow.
- Delivered clean, maintainable code for long-term scalability and team collaboration.

Education

2024 - Present	Bachelor of Science in Computer Science & Engineering Northern University of Bangladesh
2017 - 2022	Diploma in Computer Science Bhola Polytechnic Institute
2012 - 2017	Science Group Banker hat co-operative high school

Achievements

- ▶ **WinnSEO App Development:** Successfully built and deployed the **WinnSEO App** for Shopify, helping merchants optimize store SEO and boost visibility across search engines.
- ▶ **App Adoption Milestone:** Achieved **100 installations within 10 days** of launching the WinnSEO App, demonstrating rapid adoption and strong market response.
- ▶ **Employee of the Month:** Recognized as **Employee of the Month** at Softic OPC for exceptional performance, dedication, and technical contribution to key projects.

Key Projects

WinnSEO APP

 Aug 2024 - Present

 <https://apps.shopify.com/winnseo>

Designed and developed **WinnSEO**, an **AI-powered SEO optimization app** for Shopify merchants. The platform automates meta tag generation, keyword analysis, and product content enhancement — helping store owners increase visibility and improve organic rankings with minimal effort.

- ▶ **AI Integration :** Implemented intelligent algorithms that automatically analyze product titles, descriptions, and tags to generate optimized SEO metadata in real time.
- ▶ **Keyword Optimization :** Developed a built-in keyword ranking tool that suggests high-performing search terms tailored to each product category.
- ▶ **Analytics Dashboard :** Built an interactive dashboard where merchants can monitor page-level SEO health, AI suggestions, and real-time ranking performance.
- ▶ **Shopify App Integration :** Integrated seamlessly with Shopify Admin using App Bridge and REST APIs, ensuring smooth merchant onboarding and data synchronization.
- ▶ **Deployment & Adoption :** Successfully deployed the app on Shopify App Store and reached **100+ active installs within the first 10 days** of launch, demonstrating strong merchant adoption.

    

E-tutor Online Course Platform

 Jul 2025 - Present

 <https://e-tutor-online-course-platform.vercel.app/>

Built a modern and scalable **AI-driven online learning platform** that enables students to browse and enroll in courses, track learning progress, and interact with instructors in real-time. The platform supports personalized course recommendations, secure user authentication, and dynamic dashboards for both learners and tutors.

- ▶ **Dynamic Course Management :** Developed instructor and admin dashboards to manage course creation, lesson uploads, and real-time enrollment updates.
- ▶ **Interactive Learning Experience :** Integrated video-based lessons, progress tracking, and review systems to enhance engagement and retention.
- ▶ **Performance Optimization :** Optimized API communication, lazy loading, and state updates to ensure smooth navigation and fast page load times across the platform.
- ▶ **Secure Authentication :** Implemented JWT-based authentication and route protection for a safe and personalized user experience.
- ▶ **Responsive UI :** Designed a fully responsive layout using **Tailwind CSS** to provide seamless experiences across devices.

   

Personal Portfolio Website

 Aug 2025 - Present

 <https://awlad.vercel.app/>

Designed and developed a modern, full-stack **portfolio website** to showcase projects, technical skills, and blog posts. The platform integrates a dynamic content management system with **Next.js** on the frontend and **Express.js** on the backend, ensuring scalability, SEO optimization, and a smooth user experience across all devices.

     