

# Md Ashraful Alam

## Jr Software Engineer

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🌐 muhamash 📄 Md Ashraful Alam

### PROFESSIONAL EXPERIENCE

#### Xpeedlab 🔗

03/2023 – 05/2024 | Dhaka, Bangladesh

##### Software Engineer Intern

Exploring included digital marketing, personalized approaches, and, quality assurance. R&D on product Marketing, Branding and Quality Assurance, and Software development including writing component libraries, API integration, and several frontend contributions.

#### Design Ladder 🔗

06/2024 – 12/2024 | Ca, United States

##### Jr Software Engineer (remote)

As a Junior Software Engineer at Design Ladder, I specialized in frontend development, focusing on the Mern stack and its frameworks and library within the MERN stack. I was responsible for building responsive and dynamic user interfaces, optimizing performance, and integrating API endpoints with MongoDB and Express. My work included collaborating with cross-functional teams to ensure seamless user experiences and efficient code execution.

### EDUCATION

#### Institute of Science & Technology, Dhanmondi - 1209 🔗

02/2022 – present | Dhaka, Bangladesh

##### Bsc in Electronics and communication engineering

5th Semester

GPA - 3.20

### SKILLS

Node.js, Express.js, NestJs, MySQL, MongoDB, PostgreSQL, RDBMS, GrpahQL, Prisma, Docker, Nginx, Python, Linux, Tauri, Javascript, Typescript, React, Next.js, TailwindCss, C/Cpp, Rust, Svelte, SolidJs, Jest, e2e testing, Git

### PROJECTS

#### XpeedLab Portfolio 🔗

06/2023 – 08/2023

Developed the company portfolio using the MERN stack with a focus on performance and scalability. Built dynamic, responsive React components with smooth animations and optimization. Tackled front-end challenges including complex UI flows, mobile responsiveness, and cross-browser compatibility.

#### EventSpark 🔗

06/2023 – 07/2024

##### All-in-One Event Destination

Resolved complex state management in multi-step event creation forms with dynamic field rendering. Handled real-time UI updates and optimized logic for seamless paperless ticketing, schedules, and user roles. Optimized performance and built on interactive user interface with full mobile responsiveness across views.

#### Exclusive Holdings Portfolio Dev 🔗

11/2024 – 12/2024

Worked on the front-end development of **Turnkey solutions for residential development projects**, a real estate portfolio website showcasing luxury properties. Implemented dynamic property listings, filterable search, and interactive galleries using Next.js and TailwindCss. Handled UI challenges like responsive grid layouts, and optimized image loading.

#### My Portfolio 🔗

Built a modern, interactive developer portfolio using Three.js, WebGL, Gsap, and Framer motion for immersive 3D experiences. Overcame performance challenges on mobile devices while maintaining smooth animations and full responsiveness. Crafted an aesthetic, minimal UI with dynamic transitions and component-based architecture using Next.js and TailwindCss.

### CERTIFICATES

#### Performance Certificates

Test score: 1203/1300;

Source: <https://learnwithsumit.com/certificates/verify/LWSCTXN-MEXDMWVJ> 🔗

### LANGUAGES

Bangla — Native/Bilingual

English — Fluent