

MD. ASIF IQBAL

SOFTWARE ENGINEER

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LinkedIn | GitHub | Portfolio

SUMMARY

Software Engineer with 2+ years of experience building production-grade web applications using the MERN stack, Next.js, and TypeScript. Skilled in developing AI-driven SaaS products, enterprise POS/ERP systems, and streaming platforms. Focused on writing clean code, building secure REST APIs, responsive design, and cross-browser compatibility. Comfortable working in Agile teams with CI/CD workflows and thorough code reviews.

TECHNICAL SKILLS

Languages	JavaScript, Python, C++
Frontend	React.js, Next.js, TypeScript, Tailwind CSS, Shadcn UI, Bootstrap, Material UI, HTML5, CSS3
Backend	Node.js, Express.js, Nest.js, Django, REST API Design
Databases	MongoDB, MySQL, PostgreSQL, Mongoose ODM
Auth & Security	JWT, OAuth 2.0, Google Auth, Firebase Auth, RBAC, OWASP Best Practices
Testing & QA	Jest, React Testing Library, Postman, Manual QA, Unit & Integration Testing
DevOps & Tools	Git, GitHub, CI/CD, Vercel, Netlify, Firebase, Docker (basic), Figma, VS Code, Jira
AI & APIs	Google Gemini AI, OpenAI API, REST APIs, WebRTC, Third-party Integrations
Other	Responsive Web Design, Cross-browser Compatibility, SDLC, Agile (Scrum), Code Review, Debugging

PROFESSIONAL EXPERIENCE

NaasMind Dhaka, Bangladesh
Software Engineer Nov 2025 – Present

- Own end-to-end development of multiple SaaS products using Next.js, React, Node.js, and MongoDB, serving hundreds of active users.
- Designed and shipped an AI-powered interview platform leveraging Google Gemini for resume parsing, question generation, and candidate evaluation.
- Architected an enterprise POS/ERP system with billing, inventory, HR payroll, multi-branch reporting, and financial ledgers.
- Implemented JWT, Google OAuth, and granular RBAC across all products; managed Vercel deployments with CI/CD pipelines and 80%+ test coverage.

BulipeTech Ltd. Dhaka, Bangladesh
Full Stack Developer Jan 2025 – Oct 2025

- Shipped three full-stack applications from scratch, each optimized for performance, scalability, and data security.
- Mentored two junior developers through code reviews, pair programming, and structured onboarding sessions.
- Built reusable React components with Context API for state management, cutting new-feature development time by about 25%.
- Integrated REST APIs and third-party services (payment gateways, bulk SMS) into dashboards; improved MongoDB performance by 30% via indexing and caching.

Repwoop IT Company Dhaka, Bangladesh
Software Engineer Jul 2024 – Dec 2024

- Led frontend and backend development of a POS product with real-time billing, stock tracking, and reporting dashboards.
- Built responsive interfaces with Next.js and Tailwind CSS; developed REST backend services on Node.js, Express, and MongoDB.
- Added JWT authentication and role-based permissions so multiple user types could access the system securely.
- Reduced page load times by roughly 35% with code splitting, lazy loading, and query optimization; configured CI/CD for production deployments.

KEY PROJECTS

SoftLanding POS System V2

[View Project](#)

Stack: Next.js, React, Node.js, Express, MongoDB, Tailwind CSS, JWT, RBAC

- Comprehensive POS/ERP with real-time billing, purchase orders, stock control, damage tracking, and return management.
- 15+ reporting modules: Profit & Loss, Daily/Monthly/Summary Reports, Customer & Supplier Ledgers, Low-Stock Alerts, and Category-wise breakdowns.
- Full entity management covering Customers, Suppliers, Employees & Payroll, Bank Accounts, Cash Book, and Asset Management.
- Role-based permissions with granular access control, promotional SMS, expense tracking, and automated database backup.

AI-Based Interview System

[View Project](#)

Stack: Next.js, React, Node.js, MongoDB, Google Gemini AI, WebRTC, Tailwind CSS

- AI hiring platform with Gemini-powered resume parsing, smart question generation, and live answer scoring.
- Secure video interviews with face detection, tab-switch monitoring, full-screen enforcement, and anti-cheat proctoring.
- Intelligent resume-to-job matching engine with weighted scoring and detailed skill-gap analysis.
- Dual dashboards for Recruiters (post jobs, review AI reports) and Candidates (browse jobs, take interviews).

CineWave — Streaming Platform

[View Project](#)

Stack: Next.js, React, Node.js, Express, MongoDB, Tailwind CSS, Payment Gateway

- Movie and series streaming app with multi-device support, 60-day free trials, and tiered subscriptions (Monthly / 6-Month / Yearly).
- Secure payment processing, social login, account management, and responsive design across all screen sizes.
- Admin panel for content cataloguing, user analytics, subscription management, and revenue dashboards.
- Optimized media delivery with lazy loading, image compression, and CDN integration for smooth streaming.

Event Planning & Management System

[View Project](#)

Stack: React, Node.js, Express, MongoDB, Firebase Auth, Tailwind CSS

- Full-stack event management tool for conferences, workshops, and weddings with booking, payment, and attendee notifications.
- Separate interfaces for Users, Employees, and Admins; protected routes via Firebase Auth with social and email login.

EDUCATION

B.Sc. in Software Engineering

2019 – 2024

United International University (UIU), Dhaka

Major: Software Engineering

Higher Secondary Certificate (HSC) — Science

2017 – 2019

Adhyapak Abdul Majid College, Cumilla

GPA: 5.00 / 5.00

CERTIFICATIONS & ACHIEVEMENTS

- HackerRank – JavaScript (Intermediate): Advanced JS concepts and problem-solving.
- HackerRank – Problem Solving (Basic): Algorithms and logical reasoning.
- UIU CSE Project Show Competition – 1st Runner-up, 2023.

LANGUAGES

Bangla — Native **English** — Fluent (professional working proficiency)