NURUL ISLAM

Deputy Manager & Tech Lead

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ABOUT

Full Stack Developer with 7+ years of experience building scalable web applications and leading engineering teams. Currently Deputy Manager & Tech Lead at Navana Group, overseeing web development and infrastructure across 10+ group company sites. Deep expertise in React, Next.js, Node.js, and Go, with hands-on experience in Linux server administration, CI/CD pipelines, and enterprise CMS platforms (Quintype/Bold/Malibu). Recipient of the Prothom Alo Best Employee Award 2023.

WORK EXPERIENCE

Deputy Manager & Tech Lead

Navana Group | Dhaka, Bangladesh | Jul 2025 – Present

- Lead the technology team responsible for web development and infrastructure across 10+ corporate sites including navana.com, navanarealestate.com, Gloria Jean's Coffees BD, La Tarte BD, Navana Logistics, Navana Furniture, Navana CNG, and Navana Engineering.
- Manage and maintain production Linux (AlmaLinux 8) VPS servers with cPanel/WHM.
- Architect and develop full stack web applications using Next.js (App Router), Node.js, and React for internal tools and customer-facing platforms.
- Set up CI/CD pipelines, systemd services, Apache reverse proxy configurations, and CSF firewall hardening.
- Drive engineering best practices, code reviews, and technical decision-making across the team.

Software Engineer

Prothom Alo | Karwan Bazar, Dhaka | Jul 2021 – Jun 2025

- Developed and maintained web products for Bangladesh's largest circulated newspaper using the Quintype/Bold CMS and Malibu framework.
- Built performant frontend experiences with React and Next.js, optimizing for SEO and Core Web Vitals on a news platform with 10M+ monthly online users.
- Implemented SSR pipelines and custom Node.js services integrated with the Quintype API ecosystem.
- Delivered features including live blogs, story templates, collection pages, and subscription flows.
- Worked with GA4, Chartbeat, Google Publisher Tag, DFP, Cloudflare, AWS S3, and CDN integrations.
- Designed and prototyped UI in Figma; conducted regular code reviews ensuring high code quality.

Software Engineer

Nassa Group | Dhaka, Bangladesh | Dec 2019 – Jun 2021

- Developed 5+ Android apps (Java) and 4+ web applications using Angular, React, and Express.js.
- Contributed to ERP system development integrating HR, operations, and business management features.
- Designed and managed PostgreSQL schemas; deployed applications on Windows Server with IIS.
- Integrated REST APIs for seamless frontend-backend communication; ensured cross-platform compatibility.

App Developer

Wizdoor | Mirpur, Dhaka | Jun 2019 – Nov 2019

- Developed Android applications (Java) and web interfaces using Angular, HTML, CSS, and JavaScript.
- Integrated REST APIs for seamless data communication; optimized UI performance for cross-device compatibility.

SKILLS

Expertise	JavaScript, TypeScript, React, Next.js, Node.js, Express.js, GSAP, Framer Motion, Redux, HTML5, CSS3, SCSS, Tailwind CSS, Bootstrap, REST API, Core Web Vitals, SSR, Responsive Design
Backend	Go (Golang), Node.js, Express.js, GraphQL, Microservices, NestJS
Database & ORM	PostgreSQL, MongoDB, MySQL, MariaDB, Redis, Elasticsearch, Firebase, Prisma
Mobile	Android Development (Java), React Native
DevOps	Docker, Kubernetes, GitHub CI/CD, Linux (Ubuntu / AlmaLinux), cPanel/WHM, Apache, Nginx, AWS S3, Cloudflare
Design Tools	Figma, Zeplin

Other Tools	Git, GitHub, WebStorm, VS Code, GoLand, Google Analytics GA4, Chartbeat, Google Tag Manager
CMS	Quintype / Bold CMS, Malibu Framework, Payload CMS, Strapi

EDUCATION

Bachelor of Science in Computer Science & Engineering
Institute of Science and Technology, Dhanmondi | National University | 2016

Higher Secondary Certificate (HSC) — Science
Altazer Rahaman College, Bhola | Board of Intermediate and Secondary Education, Barisal | 2012

Secondary School Certificate (SSC) — Science
Jangalia School and College, Bhola | Board of Intermediate and Secondary Education, Barisal | 2010

CERTIFICATIONS

Mobile Application Development — Android
BASIS Institute of Technology & Management (BITM) | Mar 2018 | Credential ID 11/MAD/DHK-35/0111

AWARDS & ACTIVITIES

- **Prothom Alo Best Employee Award 2023**
- Member, University Computer Programming Club (PcIST)
- NASA Space Apps Challenge 2014
- Fire Fighting, Fire Prevention, Rescue and First Aid Training – Fire Service & Civil Defence Directorate