

# Md. Al - Emran

## Senior Software Engineer

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## About Me:

I am a seasoned Senior Node.js Backend Developer with about four (04) years of hands-on experience designing, building, and optimizing server-side solutions. With a passion for innovation and a deep understanding of Node.js, I have consistently delivered high-performance, scalable, and secure backend systems for various applications. My expertise extends beyond coding to encompass problem-solving, teamwork, and project leadership. I am dedicated to driving success through technology and mentoring the next generation of developers. My proven track record and commitment to excellence make me a valuable asset for any organization aiming to thrive in the digital landscape.

## Academic Summary

• Southeast University	BSc in CSE	3.74 / 4.00	2017 - 2020
• Dhaka Imperial College	HSC	5.00 / 5.00	2013 - 2015
• Siraj Mia Memorial Model School	SSC	4.94 / 5.00	2013

## Professional Experiences

### Nifty IT Solution LTD., Karwan Bazar, Dhaka

#### Senior Software Engineer

March 2024 - Present

Nifty IT Solutions LTD is a dynamic software development company delivering high-quality web and mobile solutions across industries. With a strong focus on innovation and client satisfaction, the company fosters collaborative environments that drive business transformation. As a Senior Software Engineer at Nifty IT Solutions LTD, I primarily serve as a backend developer but also spearhead mobile projects. I optimized a mission-critical financial analytics application by 50% via advanced caching and algorithmic enhancements, enabling real-time decision-making for finance clients. Additionally, I built the **Denowatts React Native app** from scratch, which is available on the Apple App Store and Google Play Store.

Visit <https://niftyitsolution.com/>, Backend projects: <https://denowatts.com/>

### Jatri, Gulshan 2, Dhaka

#### Senior Software Engineer

Aug 2021 - Dec 2023

Jatri is a public transport journey planner, digital ticketing, fleet management, and mobility marketplace, driving productivity by helping drivers offer reliable transport to commuters through our state-of-the-art technology. Currently, I am leading Jatri's Water Transport Project's Backend Team. Here, my responsibility is to provide a better back-end solution, guidelines to the junior team members, code review, schema design, etc. I also did some projects using React.js, Vue.js, and Nuxt.js. Visit the Jatri website: <https://www.jatri.co/>

## Backend Projects

## Frontend Projects

1. Water Transport - As Lead - ( Nest.js, MongoDB)

2. Intercity New Panel (Nest.js, MongoDB)

3. Intercity Old Panel (Express.js, MongoDB)

1. Jatri Rental - (React.js) - <https://rental.jatri.co/>

2. Jatri Ticket - (Nuxt.js) - <https://ticket.jatri.co/>

3. Brtc Online Ticketing System( Govt. Project ) - (Nuxt.js) - <https://ticketing-brtc.gov.bd/>

4. Jatri Intercity Admin Panel - (Vue.js)

## BlueBay IT Limited, Sonir Akhra, Jatrabari, Dhaka

### Junior Software Engineer

June 2021 - July 2021

Here, my responsibility is to build a fully dynamic multi-vendor E-Commerce solution from scratch. I have designed the database and developed the back end with Python, Django, and Django Rest Framework.

Website: <http://bluebayit.com/>

## Oshud Sheba, Uttara, Dhaka

### Frontend Engineer (Intern)

July 2020 - Oct 2020

I worked here for about 4 months as an intern. I mainly worked with ReactJS-based Oushod Sheba's Admin Portal Website, NextJS-based e-commerce website, pure HTML, CSS, SCSS, and JavaScript-based websites.

Website: <https://oushodsheba.com/>

## Technical Skills

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**Programming Language:** JavaScript, TypeScript, Python

**Backend Frameworks:** Node.js, Express.js, Nest.js

**Front-end Frameworks:** React.js, Next.js, Vue.js, Nuxt.js, TailwindCSS, Shadcn, MUI, Ant.d

**Databases:** MongoDB, MySQL

**DevOps:** AWS, CI/CD, Docker, Kubernetes

**Other Technologies:** GraphQL, Redis, RabbitMQ, Socket.io, Django, DRF, FastAPI, Spring Boot, Java, C/C++

**Problem-solving:** <https://www.stopstalk.com/user/profile/ibnshayed>

## Personal Projects

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Please visit my Portfolio's work section: <https://ibnshayed.github.io/#works>

## Languages

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- English (Intermediate)
- Bengali (Native)

## References

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- **Md. Monirul Hasan**

Senior Lecturer, Southeast University

Linkedin: [@monirul-hasan](#)

- **Habibur Rahman**

Sr. Manager, Technology at Jatri

LinkedIn: [@iamhabibur](#)