Md. Al - Emran

Senior Software Engineer

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About Me

I am a seasoned Senior Node.js Backend Developer with about 3 years of hands-on experience in 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 a wide range of 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

Institution	Degree	Result	Year
● **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

Jatri, Gulshan 2, Dhaka

Senior Software Engineer — Jan, 2023 - Present
Software Engineer — Aug, 2021 - Dec, 2022

Jatri is a public transport journey planner, digital ticketing, fleet management, and mobility marketplace, driving productivity by helping drivers to 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 give a better back-end solution, give guidelines to the junior team members, code review, schema design etc. I also did some projects by React.js, Vue.js, and Nuxt.js. Visit the Jatri website: https://www.jatri.co/

Backend Projects

1. **Water Transport - As Lead - (Nest.js, MongoDB)**
2. Intercity New Panel (Nest.js, MongoDB)
3. Intercity Old Panel (Express.js, MongoDB)

Frontend Projects

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, 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. Mainly I worked with ReactJS based Oushod Sheba's Admin Portal Website, NextJS based e-commerce website, pure HTML, CSS, SCSS and JavaScript-based website.
Website: https://oushodsheba.com/

Technical Skills

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, Material UI, Bootstrap 5, HTML, CSS, SCSS

Databases: MongoDB, MySQL

Other Technologies: GraphQL, Redis, AWS (S3), Docker, Kubernetes, RabbitMQ, Socket.io, Django, DRF, FastAPI, Spring Boot, Java, C/C++

Problem solving: https://www.stopstalk.com/user/profile/ibnshayed

Personal Projects

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

Languages

- English (Intermediate)
- Bengali (Native)

References

- **Md. Monirul Hasan**
  Senior Lecturer, Southeast University
  Linkedin: @monirul-hasan

- **Habibur Rahman**
  Sr. Manager, Technology at Jatri
  Linkedin: @iamhabibur