



MD. AL-EMRAN

Software Engineer (Backend)

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Portfolio: <https://ibnshayed.github.io/>

Address: Banani, Dhaka, Bangladesh

ABOUT ME

I am very passionate about web development. I am also interested in Artificial Intelligence, Machine Learning, Robotics, and so on. As a backend developer, I have adept at contributing to the highly collaborative work environment, finding solutions, and determining customer satisfaction. Designed and developed web applications across multiple APIs, third-party integrations, and databases. Passionate and hardworking with a penchant for developing customized interfaces that factor in unique demands for accessibility, reachability and security.

EXPERIENCE

Software Engineer (Backend), Jatri 2021-08 - present
Gulshan, Dhaka, Bangladesh.

Visit the Jatri website: <https://www.jatri.co/>

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. Transportation has been a major pain point for the people of Bangladesh for many years, and we aim to eradicate these issues with cutting-edge technology. Here my responsibility is to give a better Back-End solution as a Backend Developer. I also did some projects in React.js, Vue.js, and Nuxt.js.

Backend Projects:

1. Jatri Intercity
2. Jatri Online Ticketing System

Frontend Projects: using React.js, Vue.js, and Nuxt.js:

1. Jatri Intercity (Admin Panel)
Link: <https://intercity-v4.jatri.co/>

2. Jatri Rental
Link: <https://rental.jatri.co>

3. BRTC Online Ticketing System(Govt. Project)
Link: <https://ticketing-brtc.gov.bd/>
4. Jatri Online Ticketing System
Link: <https://ticket.jatri.co/>

Junior Software Engineer 2021-06 - 2021-07
Bluebay IT Limited

Sani Akhra, Jatra Bari, Dhaka, Bangladesh.

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.

- <http://bluebayit.com/>

Internship (4 Months) 2020-07 - 2020-10
Oushod Sheba
Sector 1, Uttara, Dhaka, Bangladesh.

I worked here about Four (04) 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.

- <https://oushodsheba.com/>

EDUCATION

SOUTHEAST UNIVERSITY (2017 - 2020)

Banani, Dhaka, Bangladesh
B.Sc. in CSE | CGPA: **3.74** / 4.00

SIRAJ MIA MEMORIAL MODEL SCHOOL (2013)

Middle Badda, Dhaka, Bangladesh
SSC - Secondary School | GPA: **4.94** / 5.00

DHAKA IMPERIAL COLLEGE (2013 - 2015)

Aftab Nagar, Dhaka, Bangladesh
HSC - Higher Secondary School | GPA: **5.00** / 5.00

● TECHNICAL SKILLS

PROGRAMMING LANGUAGE

JavaScript, TypeScript, Python, Java, C/C++

BACKEND FRAMEWORKS:

Node.js, Nest.js, Express.js, Fastify.js,
Django, Django Rest Framework, Flask, FastAPI,
Spring Boot 2, Socket.io

FRONT-END FRAMEWORKS:

Vue.js, Nuxt.js, React.js, Redux, Next.js, Tailwindcss,
Material UI, Ant Design, Bootstrap 5, HTML, CSS,
SCSS, JQuery, AJAX

MOBILE APP:

React Native

DATABASE:

MongoDB, MySQL, SQLite, PostgreSQL

DEV OPS:

Docker, Kubernetes, Nginx, Linux

MICROSERVICES:

RabbitMQ, Redis

MACHINE LEARNING:

Pandas, NumPy, Scikit-Learn, Matplotlib

PROBLEM SOLVING:

<https://www.stopstalk.com/user/profile/ibnshayed>

● PERSONAL PROJECTS

GitHub: <https://github.com/ibnshayed>

E-Commerce App: Django, DRF, JWT Auth, ReactJs, Redux, Material-Ui

This is a single e-commerce solution with JWT authentication, add to cart, order with Paypal integration, user can see his previous order, profile and can change password.

Live: <https://ecommerce-django-reactjs.herokuapp.com/>

Code: <https://github.com/ibnshayed/E-Commerce-Django-and-ReactJs>

Web Design

HTML, CSS, SCSS, Bootstrap, JavaScript, jQuery

These are all fully responsive websites. I maintain proper use of flexbox, grid, scss for styling. This website shows my web design skills.

- <https://ibnshayed.github.io/LoopLab/>
- <https://ibnshayed.github.io/Glozzom/>
- <https://ibnshayed.github.io/Mizuxe/>

Dhaka Ideal School Website

- <https://ibnshayed.github.io/School-Website/>

Construct - PSD to HTML (Client Project)

- <https://ibnshayed.github.io/construct/>

● REFERENCE

- **Monirul Hasan**

Senior Lecturer, Southeast University
Linkedin: @monirul-hasan

- **Mr. Mahbub Hasan**

Lecturer, Southeast University
Linkedin: @mhmidul