MD.AL-EMRAN
Software Engineer

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⬤ 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
Banani C Block 4/57, 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 Rental
Link: https://rental.jatri.co
2. Jatri Intercity
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

DHAKA IMPERIAL COLLEGE (2013 - 2015)
Aftab Nagar, Dhaka, Bangladesh
HSC - Higher Secondary School | GPA: **5.00** / 5.00

SIRAJ MIA MEMORIAL MODEL SCHOOL (2013)
Middle Badda, Dhaka, Bangladesh
SSC - Secondary School | GPA: **4.94** / 5.00

● TECHNICAL SKILLS

PROGRAMMING LANGUAGE

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

DATABASE:

MongoDB, MySQL, SQLite, PostgreSQL, Oracle

MACHINE LEARNING:

Pandas, NumPy, Scikit-Learn, Matplotlib

PROBLEM SOLVING:

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

BACKEND FRAMEWORKS:

Node.js, Express.js, Nest.js, Fastify.js, Django, Django Rest Framework, Flask, FastAPI, Spring Boot 2, Docker, AWS, Celery

FRONT-END FRAMEWORKS:

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

● 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: @mhmridul