

# KAZI RAIHAN

## Full stack Developer

- +8801407951221
- kaziraihan384@gmail.com
- Matikata-bazar,Dhaka  
Cantoment, Dhaka-1206



## SUMMARY

Full Stack Developer with over 2 years of experience in Flutter, Dart, JavaScript, TypeScript, React, Next.js, Express.js, Node.js, Python, and Scikit-learn. I have 6 months of experience as the Lead Front-end Developer at Dblack, where I helped develop the Driver and Rider apps, supporting real-time location tracking, user authentication, Stripe payment integration, and seamless ride-hailing features using Flutter.

## EDUCATION

- B.Sc. in Naval Architecture and Marine Engineering  
Bangladesh University of Engineering and Technology  
GPA 3.46 / 4.0  
2019-2023 Dhaka, Bangladesh

## EXPERIENCE

### Lead Front-end Developer (Flutter) - Dblack

- 2024 Present Sweden [Link](#)
- Dblack is a tech company focused on creating mobile solutions for the ride-hailing industry, similar to Uber. The company aims to provide seamless connectivity between riders and drivers through cutting-edge app development.
- Led the frontend development of two Flutter-based mobile applications: a Driver App and a Rider App.
- Implemented real-time location tracking, user authentication, and ride-hailing features.
- Collaborated with backend engineers and UX/UI designers to create an intuitive and responsive user experience.
- Ensured high performance and responsiveness across different devices.
- Released both apps in the google play store
- Conducted interviews for candidates applying to Dblack as part of the hiring process for various positions.

## Projects

### Car Hour (In Production) [Link](#)

I have built Car Hour App using Flutter on my own. It is the most easiest & fastest way to buy/sell new, used & recondition cars. Browse through 1000s of cars from dealers across Bangladesh & get the best offers so you can make the best decision on your next car. You can find the car that fits with your budget. You can also filter your car according to engine size, body, brand, model, seats, fuel etc.

Technology used to built this app are below :

- Front-end** : Flutter is used as a front-end framework, and language that is used is Dart
- Back-end** : Node js and Express js is used for back-end development and type script is used for the language.
- Data Storage**: Application data is stored in MongoDB, a NoSQL database, to efficiently manage and retrieve user information, car details and other app-related data.
- Image Storage**: User profile pictures, vehicle images, and other media assets are stored in Cloudinary, a cloud-based service optimized for image storage and management.
- Others** : Firebase is used for authentication, FCM and analytics.
- Deployment** : Back-end server is running in vercel and the app is currently deployed in google play store. It will release in app store for ios soon.

## SKILLS

### Client-Side

Flutter	Dart	JS	Next js
React	HTML	CSS	TypeScript
Tailwind CSS	Shadcn UI		

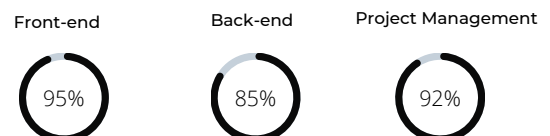
### Server-side

ExpressJS	NodeJS	Next Js
Neon Tech	Python	MongoDB
PostgreSQL	Mongoose	Prisma

### Development & Operations

Google Play Console	Vercel	Netlify
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### Skill Summery



## Chat-bot AI (In Progress) [Link](#)

I have built my first SaaS project called Chat-bot AI using Next.js on my own. This software provides a chatbot to website owners and leverages the power of OpenAI, enabling it to act as a professional AI marketing assistant and offer 24/7 customer care service for a website. It also has the ability to perform email marketing tasks. Users can train their bot to respond to customers who visit their website, gather information, and save it to the database. Later, the bot sends a notification to the website owner via email. The software also uses Pusher for real-time data communication, allowing users to directly chat with customers in real-time by turning off the chatbot. The project is about 80% complete, and I am currently seeking funding.

Technology used to build this app are below :

- **Front-end & Back-end:** Next.js is used for both front-end & back-end framework, and language that is used is TypeScript.
- **Data Storage:** Application data is stored in Neon Tech, a PostgreSQL database, to efficiently manage, query and retrieve user information and other app-related data.
- **Image Storage:** User profile pictures and other media assets are stored in Upload Care a cloud-based service optimized for image storage and management.
- **Prisma** is used for ORM
- **Open AI API** is used to create chat bot.
- **Pusher** is used for real time communication system.
- **Clerk** is used for authentication management system.
- **Stripe** is used for Payment Gateway system.
- **Deployment :** website is currently running in vercel.

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## Go News 360 (In Production) [Link](#)

I have built Go News 360 using React on my own. It is a simple news app which use api from newsdata.io. User can query different types of news in the website based on different categories.

Technology used to build this app are below :

- **Front-end :** React is used as a front-end framework, and language that is used is JavaScript.
- **Source API :** newsdata.io
- **Deployment :** Front-end is currently running in netlify.com.

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## Auth-Manager (In Production) [Link](#)

I have built Auth-Manager using Next.js on my own. It is a simple authentication management system that leverages the power of NextAuth. It features an OAuth system, including Google sign-in and GitHub sign-in processes. Essentially, it serves as a template that users can utilize in their Next.js projects to minimize the time required to build a proper authentication process for their apps. This project also allows users to create admin and user roles to restrict access to certain routes, which is very helpful in the middleware system of NextAuth.

Technology used to build this app are below :

- **Front-end & Back-end:** Next.js is used for both front-end & back-end framework, and language that is used is TypeScript.
- **Deployment :** website is currently running in vercel.

## STRENGTHS

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- **Team Leadership**
- **Proficient in both Bengali and English, with strong verbal and written communication skills in both languages.**

## Thesis

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### Electricity consumption prediction during ship construction : A Machine learning approach

Submitted to **Journal Maritime Research**. It is accepted and will be published soon

## References

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### GK Mohammad Emon

Senior Software Engineer in Mobile App at GetOnNet Norge

Phone : +880 1521-441850

[Link](#)