Mohammad Abdullah Omar

in https://www.linkedin.com/in/abdullah-omar…   📞 +8801745622909, +8801521303336

○ https://github.com/hotmailbelike   ✉ mdabdullahomar97@gmail.com

➹ Portfolio: https://abdullah-omar-portfolio…

PROFESSIONAL EXPERIENCE

Techdojo ☒   Apr 2021 – present
Software Engineer   Uttara, Sector 4,
                                                                 Bangladesh

I work on many aspects of projects starting with the Back End using Node.js, Express.js, and MongoDB, on the Front End we use React.js and for Mobile application development React Native is our tool of choice.

Aiva Labs ☒   Oct 2020 – Mar 2021
Software Engineer   Toronto,
                                                                 Canada (Remote)

My main concentration was building web applications using React.js for Front End with Sass as CSS pre-processor and used Node.js, Express.js, and MongoDB for Back End

Techdojo ☒   Dec 2019 – Oct 2020
Intern/Part-Time, Software Engineer   Uttara, Sector 4,
                                                                 Bangladesh

Build different kinds of web applications with Node.js, Express.js, MongoDB. Used React for Front End development while React Native was used for Mobile application development

EDUCATION

BSc in Computer Science and Engineering   2016 – 2020
Independent University Bangladesh ☒   Bashundhara R/A

A-Levels and O-Levels   2013 – 2016
HURDCO International School ☒   Bashundhara R/A

SKILLS

Front End   **Back End**   **Mobile Application**   **Other Essentials**
- React.js   - Node.js   **Development**   - Jest.js
- Next.js   - Express.js   - React Native   - Detox
- jQuery   - Koa.js   - Detox   - Git & Github Actions
- Embedded JavaScript - MongoDB   - Heroku
                       - SQL   - Firebase

PROJECTS

ALPHY ☒

Mobile Application built using React Native and Detox for testing

Alphy is a startup based in Silicon Valley. Alphy is for advancing women - special events, engaging lessons, a supportive community, an opportunity-packed jobs section, news you can use, and much more. Join us in our mission to advance women - one company, one college, one individual, at a time.

Google Play Store link: https://play.google.com/store… ☒

App Store Link: https://apps.apple.com/us/app… ☒

ALPHY Web, Admin Dashboard

Web Application made using MongoDB, Express.js, React.js, and Node.js (MERN Stack)

Admin dashboard for Alphy mobile app. It is used to email invite new users or invite using secret code, onboard organizations, manage events, post jobs, view app analytics, and reset password.

Aiva Discount Rules

Web application made using MongoDB, Express.js, React.js, and Node.js (MERN stack)

Shopify app that lets store owners set discount rules such as a percentage off, VIP membership, bulk purchase discount, etc for their online store from the dashboard. These rules let customers enjoy various discounts and these discounts also stack, meaning that for each discount criteria met, customers will get all of those discounts instead of just one type of discount.

Aiva Sticky Add to Cart
Web application made using React.js and vanilla JavaScript
Shopify app that lets store owners create and customize a persistent sticky bar for their online store from the dashboard. The GUI contains options such as setting bar position, which buttons to show, sizing, theme, and many more. This bar will show when customers open a product or a list of products and the bar will display the product's name and price, and customers will be able to quickly add it to their cart or make an instant purchase.

Aiva Cart Drawer
Web application made using React.js and vanilla JavaScript
Shopify app that lets store owners create and customize their own cart drawer for their online store from the dashboard. The GUI contains options such as setting font, color, draw animation, sizing, and many more. The created customized cart drawer gets displayed on their store page when customers open their cart to view products they have added.

Corona Aid ⧉
Web Application made using MongoDB, Express.js, React.js, and Node.js (MERN Stack)
Map Representation of Lockdown areas, Infected Areas, People in need of help, Relief Distribution, and Volunteer Activity.
Application Link: http://corona-aid.reikriya.com/ ⧉

Rate my Professor ⧉
Web Application built using Node.js, Express.js, MongoDB, Mongoose, HTML, CSS, jQuery, and Handlebar
A Professor review web application of different Universities where users (students) can review and comment about University Teachers to help other students get to know the professors better.
Demo: https://github.com/hotmailbelike/rate-my... ⧉

Pace Up! ⧉
Mobile Application built using React Native and Backend built using MongoDB, Express.js, and Node.js
A competitive fitness-based game where you can challenge your friends in multiple rounds of timed races. In each round, everyone in the game will have time to run with the phone to cover as much distance as possible.
Google Play Store link: https://play.google.com/store/apps/details?id=com.reikriya.paceup ⧉

Med Tracker ⧉
Mobile Application built using React Native and Backend built using MongoDB, Express.js, and Node.js
Easily schedule, add reminders and track medication intake for multiple prescriptions.
Google Play Store link: https://play.google.com/store/apps/details?id=com.reikriya.medtracker ⧉

PUBLICATIONS

A Comparative Study on Disaster Detection from Social Media Images using Deep Learning ⧉
Springer Advances in Intelligent Systems and Computing proceedings
Compare results of State of the Art Models on classifying disaster images from countries from South Asia
Publication Link: https://link.springer.com/chapter... ⧉
PDF link: https://www.researchgate.net/profile/Akmmahbubur-Rahman-2/publication... ⧉

REFERENCES

Shama Hoque, *Managing Director*, Techdojo
shama.hoque@gmail.com

Adnan Somani, *Chief Executive Officer*, Aiva Labs
adnan@aivalabs.com