Avik Sarker
Jr. Softwere Engineer
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Location: Dhaka, Bangladesh.

Career Objectives

I am a Web & apps Developer who can learn and collaborate in rapidly changing environments and compositions. Learning JavaScript, Node.js, and React, and also working with Laravel and React Native. Eager to tackle web development challenges to achieve lasting impacts on user experience.

Work Experience

ShineyGleam Software, Dhaka, Bangladesh.
Role: Junior Software Engineer (January 2023 - Present).
Job Responsibility:
● Develop web applications using React integrated within Laravel with knowledge of PHP, Laravel, MySql, and JavaScript.
● Develop app application user screens using React Native.
● Familiar with the latest web technologies and team player.

Office Projects

1. BitBitePay (Web & Android)- (Not finished) **|** Crypto Gate-way
● Web for cryptocurrency gateway for companies to receive selected cryptocurrency payment and purchase with this.
● Withdraw in currency & company team management, 2FA.
● POS payment link generates, Donation receives, Integrates with own company web & manages, Generate receipts,
Resources & Tools: React Js(Front-end), Laravel(Back-end), MySql(Database), inertiajs/inertia-react, Tailwind, React Icons, Daisy UI, xml-parse-from-string, react-select.
Contribution: Front-end development, fetch data and integration, tools implement

For App: User screens and redux for Api data call.
Tools: React-Native, Redux, Clipboard, Bar-chart, Icons.

2. GSA Scan - Website Link **|** Crypto-Currency Explorer
● Website for Global Smart Asset(GSA) crypto coin mining info.
● Dark and light theme colour, Data table filtering, Pagination for data table, Transaction PDF receipts generate and download,
● Data are shown with doughnut charts, a Time countdown for Halving info, and a QR code for data scan.
Contribution: Front-end development, fetch data and integration, tools implementation.
Resources & Tools: React Js(Front-end), Laravel(Back-end), MySql(Database), inertiajs/inertia-react, Tailwind, React Icons, Daisy UI, react-pdf/renderer, clipboard, file-saver, qrcode.react, react-apexcharts, react-countdown, react-select,

3. USSC Wallet (App) - Play Store Link **|** App Store Link **|** Decentralized Crypto-Currency Wallet
● Apps for USSC(crypto coin) wallet with send, receive QR code and QR code scan options. Also, have a company newsletter.
● Pin security set and seed for reset. Balance and wallet info.
● Transaction details, Master Node details.
Contribution: User screens and redux for Api data call.
Resources & Tools: React-Native, Redux, Clipboard, Icons.

Online Profiles

Linkedin **|** Github **|** CodeForces **|** Portfolio

Skills

Expertise: HTML, CSS, JavaScript, React.js, Tailwind, Daisy UI, React Native, Next Js.

Comfortable: Laravel, Chakra UI, MySql, MongoDB, Bootstrap, Vercel, React Hook, Node.js, Firebase.

Familiar: Express.js, Redux, Tanstack Query, JWT, C Programming, Netlify, Stripe.

Tools: Figma, Mamba UI, Kit Wind UI, Github, Visual Studio, Android Studio..

Education

Institute: International University of Business Agriculture and Technology(IUBAT), Dhaka, Bangladesh.
Subject: BSc. In Electrical and Electronics Engineering (2011-2015).

Courses

Course Name: Complete Web Development Course
Institute: Programming Hero (July 2022 - December 2022)

Course Name: Competitive Programming Course
Institute: CPS Academy (June 2024 -Ongoing)

Languages

Bengali (Native).
English (Professional).
Hindi (Conversational).

Hobbies

Problem-Solving with C **|** Reading **|** Traveling **|** Movie Watching.

4. OZ Block - [Website Link](#) **|** Crypto-Currency Explorer
● Website for Ozeety(OZ) crypto coin mining info.
● Dark and light theme colour, Data table filtering, Pagination for data table, Transaction PDF receipts generate and download,
● Data are shown with doughnut charts, a Time countdown for Halving info, and a QR code for data scan.
Contribution: Front-end development, fetch data and integration, tools implementation.
Resources & Tools: React Js(Front-end), Laravel(Back-end), MySql(Database), inertiajs/inertia-react, Tailwind, React Icons, Daisy UI, react-pdf/renderer, clipboard, file-saver, qrcode.react, react-apexcharts, react-countdown, react-select,

5. OZ Wallet (Android) - (Ongoing) **|** Decentralized Crypto-Currency Wallet
● Apps for Ozeety(crypto coin) wallet with send, and receive QR code and QR code scan option.
●OTP, Balance and wallet info.
● Transaction details, Profile, Affiliate
Contribution: User screens and redux for Api data call.
Resources & Tools: React-Native, Redux, Clipboard, Icons, OTP, SMS Service

6. OZ Pay(Android) - (Ongoing) **|** Decentralized Crypto-Currency Payment System
● Apps for Ozeety(crypto coin) Pay.
Contribution: User screens and redux for Api data call.
Resources & Tools: React-Native, Redux, Clipboard, Icons, OTP, SMS Service

⠿ Open Source Team Projects

1. Obyoy - [Github Link](#) **|** [My Github Repo Link](#) | Ongoing **|** Translate management web for AI Dataset
● Dataset translate Input, Translation approval system, Top leaderboard, User Profile and update,
● Custom Dataset upload, Withdraw request, User profile management, User all history,
● Admin Management, Custom Dataset management, Withdraw Management,
Resources & Tools: React(Front-end), chakra-ui/react, miragejs(fake api library for test), react-native-async-storage, react-dom, react-icons, react-redux, react-router-dom, **redux**, redux-logger, redux-persist, redux-persist-expire, redux-thunk,

2. Obyoy-testing - [Github Link](#) **|** [My Github Repo Link](#)
Autotest cases for Obyoy web using Cypress, Demo Test cases for the whole web.
Resources & Tools: Cypress,

⠿ Part-Time Work Projects

Company- Aubichol Intelligence
1. Hirok - News Aggregator (Not disclose info as client requirement)
● News input with possible details, source links, categories, tags, events and files upload.
● Search the library and archive list, edit, file preview, edit history, compare history and download.
● Tags and Events create, delete, search, select and remove.
● User role selection as super admin, protected route as per the role.
Resources & Tools: React(Front-end), MongoDB(Database), Chakra UI, Redux Thunk, react-google-recaptcha,

2. Tonoya - [Web Link](#) **-** Sanitary Pad vending machine in bd (With Team)
● Home page, image gallery, video gallery, blogs, contact, location map
● Only 'main' tag image and video will show in home page, 'gallery' tag will show in gallery.
● Oynamic title and image alt use for good SEO.
Tonoya Admin - (Done by me)-Different Next js project
● Blog create with TipTap Editor, blog edit, delete,
● Blog image upload in blog, delete and select for blog, auto 'blog' tag, image alt for SEO.
● Image and video upload, delete system, edit. Tag update for web show.
●.Product and review create, update, delete system
Resources & Tools: Vanila css(web), tailwind(admin), **Next js**(Front-end),