Mahmudul Hasan

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WORK EXPERIENCE

Software Engineer | IOTA INFOTECH LIMITED

Dhaka,Bangladesh | Mar 2021 - Present

- Developed multi-vendor e-commerce using Laravel for back-end and React-Js/Next-Js for front-end.
- Played a major role in deploying all those projects into the server. To deploy projects, I have used Linux and also Cpanel.
- Implement new features based on client requirements.
- Learn new technologies and R&D based on project requirements.

Internship | Shohoz Limited

Dhaka,Bangladesh | Sept 2019 - Dec 2019

- Worked on agile Software methodology to maintain the software life cycle.
- Design web pages from Figma using HTML, CSS3 and JavaScript and add, and update new features based on requirements.

PROJECTS

UPay Ma | Cake PHP, Mysql, AWS

- Multi-user-based mobile wallet where users can make payments and transfer amounts using mobile apps.
- Worked on admin panel gifts and deals module where admin selects deals for every merchant and merchant can use available gifts based on the selected deals. Merchants can create gifts but only the admin can publish those gifts after checking the gifts.

Scoring App | Laravel, Mysql, AWS

- This is a mobile scoring app for cricket and football where users can show scores and stream live matches.
- Implement an admin panel where we scrap the live matches list and make corn jobs for it and the admin will select which match will show on the app.
- Create API for live activity using one signal push notification to show the live score on apps.
- Optimize third-party API response and implement caching to reduce API calls for third-party paid API calls.

Goubba | Laravel, React js, Redux, Mysql, AWS

- A multi-vendor e-commerce project with different kinds of functionality. Users can earn and buy points and redeem them inside this marketplace to buy products and gift cards. Users can buy them by choosing a different payment gateway.
- Implement Restful API for web and app with different middleware authentication and also development multiuser role admin panel with CRUD permission.
- Implement react web with auth middleware, multi-language, redux, micro front-end service and to better performance optimize web app with route splitting.

Tupu Time | React js, Redux, AWS

- A educational platform with multiple user role-based web apps.
- Implement web app using react, redux, and Axios where user can upload, stream free, and paid video using AWS S3 bucket.
- Multiple user role-based middlewares implemented with different types of actions and functionality.

Edu-Tribe | Laravel, Next js, Redux, Mysql, AWS

- A platform where the company can post jobs by buying multiple packages from a web app and the user(Educator) can apply for those jobs using the mobile app.
- Implement live chat using pusher js and Firebase.
- Implement stripe payment gateway in Laravel and rest API for mobile app, and web app.

Scartell | Laravel, Mysql, Cpanel

- A platform users can deposit and withdraw money based on different packages.
- Multi-user-based web app where admin can accept and reject requests.

Video Downloader | Laravel, Mysql

- A IOS mobile app where users can download multiple social media public and private photos and videos.
- Implement API using web scraping and admin panel to customize ads and users' subscriptions.

EDUCATION

$B\mathrm{Sc}$ in Computer Science Engineering, American International University Bangladesh (AIUB) CGPA: $3.95\text{-}4.00$	2021
HSC, Siragjanj Govt. Collage, Sirajganj GPA: 4.67-5.00	2016
SSC, B.L Govt. High School, Sirajganj GPA: 5.00-5.00	2014

ACHIEVEMENTS

- Achieved Academic Honor Summa Cum Laude with Gold Medal.
- Two Times Champion of AIUB CS Fest (Poster Competition 2017/18).
- Achieved the Dean's Award and a Scholarship for Outstanding Academic Performance.

SKILLS

Languages: PHP, Javascript, HTML/CSS, C++, C#

Frameworks: Laravel, React js, Next js, Redux, Node.js, Express

Technology: Git, Mysql, Apache, Firebase(Firestore), AWS(EC2,S3), Docker (beginner)

Soft Skills: Time Management, Teamwork, Communication, Problem Solving