



Mashuke Alam Jim

3/B, Tali Office, Zigatola
Dhaka - 1209
+880-1742985090
jimmashuke@gmail.com
github.com/MashukeAlam
linkedin.com/in/mashukjim

EXPERIENCE

BRAC Institute of Educational Development, IT Intern

OCTOBER 2022 - MARCH 2023

–Key Works

- *Researching requirements for multiple websites involved in teacher feedback gathering*
- *Developed some software related to exams for students*
- *Assisted IT Team in automating office tasks*
- *Worked with the IT team and learned some of their server structures*

Fiverr, Remote – Full Stack Developer

NOVEMBER 2021 - PRESENT

- *Worked on 20+ projects with 5-star ratings*
- *Profile: [Fiverr](#)*

PROJECTS

Prize Tracker Web — *An app that shows the trends in game prices*

–Key Works

- I designed most of the backend of the site which requires heavy in web scraping game prices from various websites and displaying them online
- I have used databases to store the prices effectively in order to reduce server load when scraping.
- Used timer functions and cron jobs to schedule tasks that are needed to run periodically.
- Implemented beautiful UI for multiple pages
- Converted the whole app into a desktop application using ElectronJS
- Collaborated with other teammates in researching the needs of various features

SKILLS

Javascript
NodeJS / ExpressJS / NestJS
MySQL / MongoDB
ReactJS / VueJS
Rest API
Docker (Elementary)

LANGUAGES

Javascript, PHP, C++, Python,
Golang (elementary)

OTHERS

Database Design
Problem-Solving
The ability of Paced Learning
Thesis in Federated Learning
API usage

- Deployed it to Heroku for a short amount of time
- **Technologies used here include:** NodeJS, MongoDB, Express, Cheerio Web Scraper
- **Git Link:** [pricetrackerweb](#)

StudentBook — *An app to share study materials among friends*

–Key Works

- Collaborated with a group of 4 members about the technologies we'll use to make the site work
- Designed and implemented a database structure to hold files uploaded by users.
- I implemented the mock payment system using Stripe entirely
- Implemented MVC framework and dealt with most of the frontend work
- **Technologies used here include:** NodeJS, MySQL, Express, Stripe
- **Git Link:** [StudentBook](#)

Studysense — *An app to organize study materials uploaded to the university website*

–Key Works

- An individual project of mine that includes getting data from the university website and automating the login process
- Made this app available as a downloadable desktop application
- Researched Moodle API to see if it can be used though restrained from doing that
- **Technologies used here include:** NodeJS, ElectronJS
- **Git Link:** [GitHub - MashukeAlam/Studysense](#)

Discord Bot — *A discord bot that will send scheduled messages to a discord server*

–Key Works

- I made this bot which have a frontend to input links to be sent in future to a discord server
- Main challenging part was to grasp the idea of Discord API very quickly because I was not given enough time
- Deployed it in heroku for a month long to be used in a marketing campaign
- **Technologies used here include:** NodeJS, Discord API, Express, EJS, Heroku
- **Git Link:** [MashukeAlam/fiverr_disc_bot](#)

EDUCATION

United International University, Dhaka — Bachelor of Science

JANUARY 2018 - JULY 2022

Graduated from Computer Science & Engineering with a CGPA of 3.65 on a scale of 4.00. Was regularly awarded scholarships in every semester and showed excellent results in especially software development courses.

Dr. Maleka College, Dhaka — HSC

AUGUST 2015 - AUGUST 2017

Kakali High School, Dhaka — SSC

JANUARY 2013 - JULY 2015