Alkemy Hossain

csalkemy.netlify.app

github.com/csalkemy

alkemy48@gmail.com

+8801521109475

SKILLS SUMMARY

- **Languages**: JavaScript, TypeScript, C, C++, JAVA, SQL
- **Frameworks**: Next.js, ReactJS, Gatsby, NextJS, Vue3, Tailwind CSS, AntD, MUI, SCSS, Angular, REST API, GraphQl
- **Tools**: MongoDB, Storybook, GIT, Jira, Figma, Canva, MySQL, SSMS, MSExcel, Wordpress, Contentful, Strapy
- **Platforms**: Linux, Scrum, Windows, Arduino, Netlify, Linux Server, AWS, Vercel

EXPERIENCE

- **Software Engineer** — Dhaka, BD
  Embedded Logic Operations (ELO) (Full-time) — *June 2022 - Present*
    - **Frontend Engineer**: Work on the Development of **Frontpayment GO** a web application for companies to create opportunities for integration with accounting systems using ReactJS, MUI and React Fuse, as part of global team of **Frontpayment** Norway.
- **Software Engineer** — Dhaka, BD
  TulipTech (Full-time) — *Nov 2020 - May 2022*
    - **React Developer**: Worked on the Development of **ConnectStudio** a web application for a streaming platform using NextJS, SCSS as part of global team of **WtvGlobal** UK. Also develop **VerifyPlus** care home application for hospitals.
- **Jr. Software Engineer** — Remote
  ChampTech (Full-time, Contractual) — *Mar 2020 - Nov 2020*
    - **Front End**: Architect and Developed **Tourgo** a web application for booking hotel rooms, and tour packages using Node.js, MongoDB, Typescript, and, pugJs. Developed **Easy Invoice** an invoice system for shops to keep track of their sales, stock using Node.js and Typescript. Also, I have designed some static websites for the company.

RESEARCH

- **Fake news Identification by Stance Detection**: Implemented "Fake news Identification by Stance Detection". As a team member, my responsibility was to work on the data set and Machine Learning model.)

PROJECTS

- **ConnectStudio**: is a self manages web portal builder for customers of WTV. It is a content-rich, interactive platform that turns business video communications into engaging, live virtual events. **NextJS, SCSS, Java Spring**
- **EasyWebcast**: is WTV's easy-to-use, low-cost, self-service webcasting platform to manage all webcast that is built using **NextJS, Java Spring, GraphQl**
- **PresenterConsole**: is a platform of WTV for the producer/moderator and presenter to manage a specific webcast for a live event. **NextJS, Java Spring, GraphQl**
- **FrontGO**: is a system that is built for the Norwegian market for financing, payment, and administration solutions, preferably for small and medium-sized enterprises. **ReactJS, Tailwind, MUI, REST API**
- **VerifyPlus**: is a web app for care homes in the UK to track and Instantly help support Social Care providers' robust systems for Visitors, Vaccinations Testing Compliance. **ReactJS, NestJS, MUI**
- **Techrev (ReactJS)**: **Techrev** is a review portal for all kinds of digital products. I have Architect and develop it using technologies like ReactJs, Contentful, Tailwind CSS and GraphQL. It is basically a headless CMS approach.
- **BlueSpace Website (GatsbyJs)**: **BlueSpace** is a single page web application for a tech company. I have Architect and develop it using technologies like GatsbyJs, Contentful, Tailwind CSS and GraphQL.It's Serverless so the website is fast.
- **ExeCarWash (Vue 3)**: **ExeCarWash** is a single page web application for Car Wash Detail company . I have Architect and develop it using technologies like Vue 3, TypeScript , Tailwind CSS.It's Single Page Architecture so the website is fast.

EDUCATION

- **International University of Business Agriculture and Engineering** — Dhaka, Bangladesh
  Bachelor of Science in Computer Science and Engineering; GPA: 3.66/4.00 — *January 2016 - January 2020*
  Courses: *Data Structures and Algorithms, Discrete Mathematics, Networking, Operating Systems, System analysis, Databases..*
- **Milestone College** — Dhaka Board
  Higher Secondary School Certificate in Science; GPA: 5.00/5.00 — *Passing Year 2014*

AWARDS AND CERTIFICATIONS

- Awarded as Winner of Intra University Robotics Contest.
- Attended Intra University Programming Contest.
- Attended Front-End Web Development with React by HKUST at Coursera.
- Attend ' Introduction to programming in java' on MIT OpenCourseWare.
- Attend 'Web Scraping with Python' on DataCamp.

VOLUNTEER EXPERIENCE

- **Mentor**
  Mentored in the student mentoring class of the Department of Computer Science & Engineering, IUBAT.
- **Deputy Event Manager**
  Organized events, conducted workshops, and serve more then 1400 Students of CSE Department.