# Sakira Zefrin

## Software Engineer

Phone: +8801608812577
Email: sakirazefrincse@gmail.com
Protfolio:Poftfolio
LinkedIn: LinkedIn
GitHub: GitHub

I have an innovative and enthusiastic mindset and am a driven junior software engineer. I am committed and always willing to learn new technologies since I am excited about the possibility of creating outstanding and effective user-centric solutions. I stay ahead of the curve because of my drive to learn new technologies. In order to improve my abilities and the projects we work on, I am excited to provide my experience to a vibrant development team.

**Technical Skills**

**Front End:**

- React JS, JavaScript, Next JS, Vue JS, Meteor JS
- Material UI, Bootstrap, Ant Design, HTML, CSS, SCSS, Tailwind CSS

**Back End:**

- Node JS, Express JS
- C++, Python, REST API

**Database:**

- SQL, MySQL, PostgreSQL
- NoSQL, MongoDB, Graph QL

**Tools:**

- Git, GitHub, Google Cloud, Firebase, Heroku, Netlify
- NPM, JWT, JSON, Chrome Dev Tool, DOTENV

**Professional Experiences:**

**MERN Stack Developer, Minority Programmers Association, Washington D.C, USA (Remote, July 2021- September,2021)**

• Designed and developed multiple frontend part of Online Learning Platform “Minority Programmers Association”

• Architected backend part for course enrollment and constructed database schema.

• React, Redux, Node, Express, Material UI, Ant Design

**MERN Stack Developer, Frosh Link, New Delhi, India (Remote, June 2021-July, 2021)**

• Developed and designed responsive, dynamic UI using React, TypeScript, Tailwind CSS

• Architected back-end part using Node, MongoDB, Express and Automatic mailing system.

• Constructed data model and schema using mongoose and build endpoints for client.

**Projects:**

**Diagnostic Center: Website, GitHub-Client, GitHub-Server**

- An administrator has to be signed in. Like Dr. Management, he has complete control over the application. Method of payment, service management, and patient management.
- In order to give services, a doctor needs to be logged in. He can choose the day and time of his duty. In addition, he can offer services both online and offline and write a blog.
- To receive service, a user needs to be logged in. He is able to schedule appointments and use both online and offline services. He can pay online as well.
- I have utilized React, React Router Dom, Material UI, Bootstrap, HTML, CSS, JSX, ES6, Node JS, Express JS, and other technologies for both the frontend and backend. I have utilized Firebase, JWT tokens, an

**Express-Clean: Website, GitHub-Client, GitHub-Server**

- An administrator can add a team member, add a new service, and modify the purchase status. He can also terminate a service or a team member.
- A user can only see or read blogs. There is nothing a person can do without logging in. If a user had not logged in, he will be taken to the login page when he clicks on a product to purchase. After storing login information, such as email, the login page will be forwarded to the homepage. By making a payment, a user can purchase a service; the order will be stored in the database, and he will only be able to view his order history, past purchases, and current purchases. Additionally, a user can provide a review of any employee or service, and it will be dynamically displayed on the homepage. I have utilized HTML, CSS, React Router Hook, JSX, ES6, Material-UI, React-Bootstrap, Bootstrap, and more for the front end. I used MongoDB for the database and Node.js and Express.js for the backen
- I used MongoDB for the database and Node.js and Express.js for the backend I have utilized Heroku for the backend and Firebase for the frontend for hosting and authentication.

**Educational Background:**

- Rajshahi University of Engineering & Technology, Rajshahi, Bangladesh. BSC in Computer Science and Engineering

- Joypurhat Govt College (2013-2015) HSC/ A Level