

# Md Abu Bakkar Siddique Sajib

D Block, Mirpur 12, Dhaka 1216

☎ (+880) 1681-260826 | ✉ post2sajib@gmail.com | 🏠 sajb.vercel.app | 📱 19sajib | 🌐 19sajib

## Skillset

**LANGUAGES:** JavaScript - GraphQL  
**FRAMEWORKS & LIBRARIES:** NodeJS - ExpressJS - ReactJS - ReduxJS - Redux Toolkit - Material UI  
**TOOLS & PLATFORMS:** NPM - Git - VS Code - Chrome Dev Tool - Heroku - Netlify - Vercel  
**DATABASE:** MongoDB(NoSQL) - MySQL

## Education

### Ranada Prasad Shaha University

Narayanganj, Bangladesh

B.SC. IN COMPUTER SCIENCE AND ENGINEERING

2017 - 2021

- CGPA: 3.81/4

## University Projects

### Lift-Buddy: Online Ride Sharing Site

[GitHub Link](#)

MERN STACK PROJECT

- Developed a responsive frontend utilizing React and Material-UI, including an admin panel for user verification and management.
- Utilized Google Maps Places and Directions API for providing map directions and implemented Socket.IO for real-time chat functionality.
- Implemented pagination for displaying posts, and enabled users to perform CRUD (Create, Read, Update, Delete) operations and report posts. Also, Added a search feature for users to filter posts by destination.
- Facilitated the ability for users to confirm or cancel rides, leave feedback, and report bugs.
- Implemented user registration and login, including the ability for users to update and delete their own profiles and report others profiles, with a password reset feature using "forgot password" functionality.
- Built the backend using Node Express Server and MongoDB, and deployed the application on Netlify and Heroku.

## Web2 Projects

### E-Commerce Website

[GitHub Link](#)

MERN STACK PROJECT

- Developed REST API using Node.js and Express.js to facilitate CRUD operations for user profiles, products, and admin panel.
- Created an interface for users to perform CRUD operations on products and complete the full purchase process.
- Designed an admin panel with the ability to perform CRUD operations on users and products, and implemented charting to display statistics.
- Incorporated Stripe API to enable payment processing and used MongoDB and Firebase for database management.

### Blog Website

[GitHub Link](#)

MERN STACK PROJECT

- Created a RESTful API server for a blogging application using Node.js and Express.js.
- Retrieved data from the backend API server and displayed it on a responsive interface developed using React, Redux, and styled-components.

### Social Media

[GitHub Link](#)

MERN STACK PROJECT

- Developed a responsive interface using React.js and CSS, allowing users to perform CRUD operations on their profiles and posts.
- Implemented functionality for users to follow other users, like or dislike following user's posts, and receive suggestions for following other users.
- Restricted post visibility and chat to only followed users.
- The backend of the application was powered by Node.js and Express.js.

## Web3 Projects

### Project Krypto

[GitHub Link](#)

WEB3 PROJECT

- Developed an Ethereum Smart Contract using Solidity, enabling users to interact with their Metamask Wallet and perform transactions.

### Solidity Kickstart

[GitHub Link](#)

WEB3 PROJECT

- Developed an Ethereum Smart Contract using Solidity, implementing all functions of Kickstart, allowing users to interact with their Metamask Wallet for Ethereum transactions and participate in kickstart campaigns.