# Md Abu Bakkar Siddiqe **Sajib**

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## Skillset

| | |
|---|---|
| **LANGUAGES:** | JavaScript - TypeScript - GraphQL |
| **FRAMEWORKS & LIBRARIES:** | NodeJS - ExpressJS - NestJS - ReactJS - ReduxJS - RTK Query - Material UI |
| **TOOLS & PLATFORMS:** | Git - VS Code - Docker - Chrome Dev Tool - Heroku - Netlify - Vercel |
| **DATABASE:** | MongoDB(NoSQL) - MySQL |

## Work Experience

**Zaynax Health**                                                                 *Gulshan 1, Dhaka 1212*

BACK END DEVELOPER                                                                 *April 2023 - Present*

- Developed backend solutions using NodeJS, NestJS, and Typescript to support the company's projects.
- Utilized MongoDB for data storage and implemented efficient database schemas and queries.
- Contributed to the development of RESTful APIs, ensuring adherence to best practices and high code quality standards.
- Successfully integrated third-party APIs to bolster company collaboration with prominent organizations like Metlife, UNFPA, and Grameen Phone, while maintaining effective collaboration with their developer teams.
- Collaborated with cross-functional teams to ensure seamless integration of backend services with front-end applications.
- Worked on a Microservice Architecture, designing and developing independent and scalable microservices.
- Actively contributed to the optimization and performance tuning of backend systems.

## 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.

## Personal 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.