

S M Piyas Mahamude Alif

Full Stack Web Developer

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Skills:

Languages : HTML5, CSS3, SQL, JavaScript (ES6), TypeScript, C99, Python, Bash

Library, Framework & Technologies: Next, React, Redux, Node, Express, Tailwind, Ant Design etc.

DB & Tools: MongoDB, MySQL, PostgreSQL, Mongoose, Prisma, TypeORM, JWT, Git, Linux

Projects:

1. PeerLearn: (Peer Tutoring Platform)

[live link](#) | [frontend code](#) | [backend code](#)

Technologies: Next, TypeScript, Redux, Express, PostgreSQL, Tailwind, WebRTC, JWT

Key Features:

- Peer-to-peer tutoring platform with tutor discovery and session booking
- Secure authentication, role based access control, and user profiles
- Real-time communication through WebRTC, and AI powered evaluation

2. CODE_NOTE: (Code storage and sharing platform)

[live link](#) | [frontend code](#) | [backend code](#)

Technologies: React, TypeScript, Redux, Express, Tailwind, MongoDB, JWT

Key Features:

- CRUD operation with own, global and shared codes
- Code sharing option, custom Authentication, private and dynamic routes
- Responsive, beautiful and full controllable systems

3. Share A Bite: (Food sharing website)

[live link](#) | [frontend code](#) | [backend code](#)

Technologies: React, Express, Tailwind, DaisyUI, JWT, Firebase, MongoDB

Key Features:

- CRUD operation with foods, Context API, Request & manage routes
- Firebase Authentication, Private and Dynamic routes, React Table
- Responsive, beautiful Dark theme, filter and search food by name

Problem Solving Skills:

Websites: Beecrowd, Toph, Codeforces etc.

[Beecrowd Profile](#)

Solve Total 150+ problems by using C99 (Competitive programming)

Education:

B.Sc. in Computer Science and Engineering

Daffodil International University

DSC, Ashulia, Dhaka, Bangladesh

April 2022 - April 2026

Languages:

Fluent in Bangla,

Comfortable in English