

Experience

Junior Software Engineer

Codechemist

[September 2023 – Present]

- I have initialized two potential projects and some company's existing software where I closely worked with the company's CTO.

Software Engineer Intern

Solutya Private Limited

[November 2022 – January 2023]

- I worked on an entire spectacular interior design portfolio using CSS, and Next.js.
- I conducted a restaurant management system with Next.js, which provides services to 10K users.
- I have learned SCSS and Material UI to support a team's project.

Projects

Exam Result Management System: [Client-side code](#) | [Server-side code](#)

[Duration: Present]

An exam result management system where students of distinct schools register for examination under four different districts, choose multiple courses according to their preferences, pay the exam fees through a payment gateway, and get detailed results on the publication date. Besides, the admin updates exam results, grants new requested schools to enlist them, updates news, and opens the result portal. Moreover, school principals can send a request to the admin to register a new school.

Technologies: Next.js, Redux.js, Node.js, Express.js, JWT, MongoDB

Multivendor e-commerce website: [Client-side code](#) | [Server-side code](#)

[Duration: Present]

A platform for users to purchase and supply clothes in different categories. Multiple vendors can exhibit and retail various products. Consumers can easily browse and buy clothes simultaneously. Features include product category, rating review, wishlist, shopping cart, payment gateway, social media integration, discounts and promotions.

Technologies: Next.js, Redux.js, Node.js, Express.js, JWT, Socket.io, MongoDB

Compact: [Live site](#) | [Client-side code](#) | [Server-side code](#)

[Duration: Two weeks]

An online platform helps conveniently and economically purchase computer parts. Customers can easily order and pay for multiple products. The management system is organized as easy-to-track products. Maintenance of product demands and availability effectively.

Technologies: React.js, Node.js, Express.js, JWT, MongoDB, Firebase, Stripe

NoteFriend: [Live site](#) | [Client-side code](#) | [Server-side code](#)

[Duration: One week]

NoteFriend is a website for storing and managing significant notes. All notes are systematized by date. Authorized users will search, review, update, and delete their notes. Efficiently search recent notes.

Technologies: Redux, Node.js, Firebase, Render, MongoDB

Education & Skills

Bachelor of Computer Science at Sythet Engineering College

[Mar 2017 – June 2022]

Programming Languages & Database: C, C++, Javascript, MongoDB, MySQL

Language: English, Bangla

Activities

- Participate in **National Girls' Programming Contest(NGPC) 2019**
- **Codeforces([elora_barua](#))** , max rating: **1222(Pupil)**, solved: **300+ problem**
- **LeetCode([Elora24](#))**, **AtCoder([ebarua62](#))**, **HackerRank([elorabarua62](#))**