

TONMOY TALUKDER

Full-stack Developer

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🌐 [TonmoyTalukder](#)
in [tonmoytalukder](#)
🌐 tonmoytalukder.github.io/dev

Experience

Research Engineer (ML, Contractual) **CRC Research Center, Dhaka** | (February, 2024 – June, 2024)

- Collaborating in a project that focuses on extensive data pre-processing, time series analysis, GAN-based artificial data generation, GPS data processing, and various other explorations.

Mentor (Senior Section, Voluntary) **Technovation, California, USA** | (December, 2021 – May, 2023)

- Mentored students to learn **App Development by applying AI & Machine Learning Tools**.

Technical Skills

Languages : TypeScript, JavaScript, and HTML5 & CSS3 (Markup)
Frontend : Next JS, React JS, Redux, TanStack Query, Tailwind CSS
Backend : Node JS, Express JS, Mongoose, Prisma, Langchain
Database : NoSQL (MongoDB), PostgreSQL
Tools : Git, VS Code, LaTeX
Soft Skills : Communication, Colaboration, Problem Solving, Leadership, Time Management, Work Ethic

Projects

• **Multi Vendor E-Commerce Application: MartPlex**

Description: A Multi Vendor E-Commerce Application, that is designed to provide a complete online shopping experience for users, vendors, and administrators.

- Vendor can create multiple shops, manage products, order
- Users can find personalized All products List, manage orders and cart
- Admin can suspend vendor, shop, products, users

Technologies: Next.js, TanStack Query, Typescript, Express.js, Prisma ORM and PostgreSQL

[Live Website](#) | [Frontend Repository](#) | [Backend Repository](#) | SQL Full Stack Project

• **Recipe Sharing Community: Cheffy**

Description: Cheffy is a recipe-sharing platform designed to deliver a seamless and engaging social networking experience for food enthusiasts. It encourages users to explore diverse cuisines and connect with like-minded individuals.

- User personalized feed, suggestion and premium paid contents. Users can follow each other.
- Users can post, vote, rate, comment, and share recipes.
- Users can report against another users and recipes.
- Admin can manage users and recipes from the dashboard.

Technologies: Next.js, TanStack Query, Typescript, Express.js and MongoDB.

[Live Website](#) | [Frontend Repository](#) | [Backend Repository](#) | No SQL Full Stack Project

- Additional project insights can be found at: <https://tonmoytalukder.github.io/dev>.

Education

B.Sc. in Computer Science and Engineering

Ahsanullah University of Science Technology

May, 2023

Dhaka, Bangladesh

Thesis: Bengali Key-to-Text: Text Generation from Keywords in Bengali

Activities

- Intra Aust Programming Contest | 7th Position, Junior Division February, 2019
Ahsanullah University of Science and Technology, Dhaka
- Makers' Mania – Programming Contest | 4th Position, Junior Division September, 2018
Independent University Bangladesh, Dhaka