

Tonmoy Talukder

Full Stack Developer

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Dhaka, Bangladesh

Portfolio: <https://tonmoy-talukder.web.app/>

LinkedIn: <https://www.linkedin.com/in/TonmoyTalukder/>

GitHub: <https://github.com/TonmoyTalukder>

Skills:

- **Language:** JavaScript (ES6), Python, C, C++, Java, SQL, HTML 5, CSS 3, SASS
- **Library/Framework:** React JS, Node JS, Express JS, React Router (V5 & V6), Hash Router, React Hook Form, JWT, Rest API, Material UI, Tailwind, Bootstrap
- **Familiar with:** React Native, Next JS, React Spring, AOS, Typescript
- **Tool:** GitHub, VS Code, Jupyter Notebook (Anaconda 3), Figma, Netlify, Heroku, Firebase, Chrome Dev Tool

Technical Projects:

- **The Niketan:** [Live Website](#) | [Client-Side GitHub Repository](#) | [Server Side GitHub Repository](#)
 - Material UI based on this project's key feature is Admin Panel with Admin Route. Admin can add more admin, can delete and add products, can delete or process bookings.
 - Another feature is Dashboard which appears after login. For Admin and Users, there are different dashboards in the same route. From the dashboard, users can book products, user can modify bookings, and so on.
 - The home page shows a small portion of total products where there is an all products page as well.

Technologies: React JS, React Router, Node JS, Express JS, Material UI, Firebase Authentication, JWT Token, MongoDB

- **The Wayfarers:** [Live Website](#) | [Client-Side GitHub Repository](#) | [Server Side GitHub Repository](#)
 - Bootstrap-based this Project's Key feature is Admin Dashboard. Admin can add products, and modify users' booking.
 - Another feature is, users can book products from the booking page and can modify from my booking and offcanvas page, and the result would happen in real-time from the database.
 - The single Product router page is another remarkable feature of this project.

Technologies: React JS, React Router, Node JS, Express JS, Bootstrap, Firebase Authentication, MongoDB

- **Z Care:** [Live Website](#) | [Client-Side GitHub Repository](#)
 - Bootstrap-based this project's key feature is Firebase Authentication System.
 - Another feature is the Private Route. No one can't enter private pages without login.
 - React router and hash router are the rest of the most remarkable features of this project.

Technologies: React JS, React Router, Bootstrap, Firebase Authentication, MongoDB

Education:

Ahsanullah University of Science & Technology

Bachelor of Science, Computer Science & Engineering (2018 - Present)

Experience:

Mentor · Technovation (November 2021 - Present)

Technovation Bangladesh Chapter

Junior Research Assistant · Research Hub (June 2021 - Present)

Junior Researcher of CS Research Team of Research Hub

President · Pushpa Child Forum (October 2013 – October 2016)

Children Organization of World Vision Bangladesh Kalmakanda ADP of Netrakona, Mymensingh

Boys' Scout · Bangladesh Scout (October 2012 – December 2012)

Member of High School Scout Team for National Camps

Additional:

Language Competencies: English (Professional working proficiency), Bangla (Native), Hindi (Full working proficiency)

Additional Experience: Competitive Programming, Data Science Project, Machine learning model training, Android development, Java development, Database CRUD development, C based game development

Research Interest: Data Science, Deep Learning, Machine Learning, Artificial Intelligence

Data Science Skill: Data Analysis, Data Visualization, Machine Learning Model Training