

# Tanvir Imam Mitul

Software Developer

+8801912-384996

tanvirimrue@gmail.com

Portfolio LinkedIn GitHub

## SKILLS

**Languages:** JavaScript, TypeScript, PHP, C.

**Front-End Frameworks:** React.js Material UI, Chakra UI, ANT Design

**Back-End Frameworks:** Express.js, Laravel

**CSS Frameworks:** Tailwind CSS, SASS, Bootstrap

**State Management:** Context API, Redux, React Query, Zustand

**Tools:** Git, GitHub, Render, Vercel, Netlify, Cyclic, Figma, Adobe illustrator

## EXPERIENCE

**Qubitech Solutions** 2021-2022

**Intern Web Developer**

- Learned Data Structure & Algorithm.
- Learned Frontend Frameworks (React, Bootstrap)
- Contributed Frontend web projects
- Acquired knowledge on computer science.

## EDUCATION

**Bachelor of Science** 2017-2022

Rajshahi University of Engineering & Technology  
Department of MSE

**Higher Secondary Certificate (HSC)** 2016

BCIC College, Mirpur-Dhaka

**Secondary School Certificate (SSC)** 2014

BCIC College, Mirpur-Dhaka

## CERTIFICATIONS

JavaScript (Basic) – Hacker Rank

Problem Solving (Basic) Certificate - Hacker Rank

Complete Web Development Bootcamp—Dr. Angela Yu

React: Intermediate Topics -Code with Mosh

Think In a Redux Way –Sumit Saha

CS50X By Harvard

I am a dedicated web application developer with a strong focus on MERN ([MongoDB](#), [Express.js](#), [React](#), [Node.js](#)) and [Headless Technology](#). With a solid foundation in both front-end and back-end development, I am committed to delivering high-quality, user-friendly applications that drive real value in the software industry.

## PROJECTS

### Game Lab | Search any Game

React with Typescript, RAWG API, React Query, Zustand, Chakra UI

Major Challenges:

--Integration of RAWG APIs.

--Managing large datasets from the API efficiently, handling data fetching, caching, and pagination to provide users with a smooth browsing experience

--Designing an intuitive and responsive user interface using Chakra UI, delivering an aesthetically pleasing and user-friendly gaming platform accessible on various devices and screen sizes.

[GitHub Repo](#)  [Live Site](#) 

### Expense Management App

Express.js, MongoDB, React, Redux, ANT Design

Major Challenges:

--Implementing user authentication for data security, creating dynamic data filtering, and visualizing expenses pose significant challenges.

--Integrating React, Redux, ANT Design, MongoDB, Express.js, and Node.js seamlessly requires expertise in multiple technologies.

--Balancing usability, and data visualization complexity is essential for a successful Expense Management App.

[GitHub Repo](#)  [Live Site](#) 

### The Chat App

React with Typescript, RAWG API, React Query, Zustand, Chakra UI

Major Challenges:

--Implementing a real-time chat feature with React, Node.js, and MongoDB requires addressing synchronization, scalability, and message persistence challenges.

--Integrating a third-party API for avatar selection necessitates reliable API communication, error handling, and user-friendly avatar selection processes.

--Ensuring password protection and data encryption, is essential for safeguarding user information and requires careful implementation.

[GitHub Repo](#)  [Live Site](#) 

[All Projects](#) 