Roman Howladar
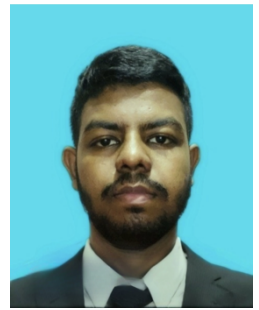## Software Engineer

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

I am a Computer Science student with 1.5 years of experience in web and mobile app development using React.js, Next.js, Nest.js, Flutter, and Dart. I have a strong understanding of building responsive and user-friendly applications and am passionate about learning new technologies. I enjoy solving problems and thrive in a team environment. I am seeking an internship to further develop my skills and contribute to impactful projects.

SKILLS

- **Frontend**: TypeScript, React, Next js, Tailwind CSS, Material UI
- **Backend**: Nest js, Express js, .Net framework with C#, Dart
- **Mobile App**: React Native, Flutter
- **DB**: Firebase, PostgreSQL, MySQL, MSSQL
- **Tools**: Git, Visual Studio, VS Code, Docker, Selenium

EXPERIENCE (Freelance Works)

[Refindz](#) | React Native, Firebase

React Native app for IOS and android (Live in Playstore and Appstore)
December 2023 - Present
Main Features:
- **Social Authentication and Item Management:** List, view, and watch items, with social authentication for user access.
- **User Interaction and Feedback:** Chat with item owners and rate users with review messages.

P R O J E C T S

Talent Trades ([Frontend](#), [Backend](#))| Next JS, Nest JS,Tailwind CSS, PgSQL

Like Fiverr and Upwork
April 2023
Main Features:
- **Authentication and Route Protection:** Implemented JWT authentication and route protection for secure access.
- **Service Listings and User Profiles:** Users can list services, manage profiles, and approve posts.
- **Order Placement and Chat:** Place orders and chat with post owners about their services.

[Job Posting Web App](#) | PHP, JS, MySQL

Developed a job posting platform inspired by BDjobs
December 2023
Main Features:
- **Authentication and Authorization:** Secure user sign-in and access control.
- **Job Management:** Create, manage, and apply for job postings,interact with job post owners via chat.
- **Route Protection:** Implemented using PHP sessions and cookies to ensure secure access.

[Chat App](#) | Next JS,Tailwind CSS, Firebase

Developed a real-time chat application
May 2024
Main Features:
- **User Authentication and Real-Time Messaging:** Secure login, user profiles, and instant messaging.

- **Chat Functionality:** Private and group chats, message history, and typing indicators.

[E-Commerce Webapp Frontend](#) **|** Next JS,Tailwind CSS
Developing a frontend for an e-commerce platform
September 2024 (Under Development)
Main Features:
- **Responsive Design:** Implemented product listings, user authentication, and shopping cart functionality.
- **Planned Feature Integration:** Preparing to integrate search, filter, and sort features for enhanced user experience.
- **Performance Optimization**: Focused on optimizing performance using server-side rendering and Tailwind CSS utilities.

[ToDo App](#) | Flutter, Firebase
Developed a task management application
August 2024
Main Features:
- **Task Management:** Add, edit, and display tasks with status (done or not done) and time tracking.
- **Real-Time Updates:** Sync tasks across devices using Firebase for real-time data storage and retrieval.
- **User-Friendly Interface:** Designed with a focus on ease of use and accessibility.

[Shopping App](#) | Flutter
Developed a Shopping application
August 2024
Main Features:
- **Cart Management:** Add, remove, and update items in the cart using local state management.
- **State Management:** Utilizes the Provider package for efficient state handling.
- **Static Implementation:** No backend or real-time data; all operations are managed on the client side.

EDUCATION

BSc in Computer Science and Engineering (Major in SE)   Final year student
American International University – Bangladesh
CGPA: **3.92** out of **4.00**

HSC in Science   2020
Milestone College, Uttara,Dhaka

SSC in Science   2018
Al-Haz Aminuddin High School,Madaripur,Dhaka