Roman Howladar

Software Engineer

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[Portfolio](https://roman0190.github.io/portfolio/) | [LinkedIn](https://www.linkedin.com/in/roman-howladar-4a576123a/) | [GitHub](https://github.com/roman0190)

**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**](https://refindz.io/) | 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](https://github.com/roman0190/talent-trades-frontend-nextjs), [Backend](https://github.com/roman0190/talent-trades))| 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**](https://github.com/roman0190/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**](https://github.com/roman0190/Chat-app-FE-Nextjs) | 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**](https://github.com/roman0190/Akij_e-commarce-webapp-FE) **|** 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**](https://github.com/roman0190/to_do_app_firebase)| 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**](https://github.com/roman0190/shop_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