

# Roman Howladar

## Software Developer

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

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### SKILLS

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

### EXPERIENCE

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#### [FarselT](#)

Full-stack Developer Intern

October 2024 – Present

- Developing and optimizing responsive user interfaces using **Next.js**, **React.js**, **Tailwind CSS**, **Material UI**, and **Ant Design (AntD)** to deliver modern and user-friendly designs.
- Implementing advanced animations and interactive elements with **Framer Motion** and **Vector.js** to boost user engagement and visual appeal.
- Building and maintaining scalable RESTful APIs with Nest.js and ensuring efficient data handling using PostgreSQL.
- Collaborating in Agile workflows, actively resolving issues, implementing new features, and refining application performance.

### PROJECTS

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#### [FurniFlex](#) | ([Demo Video](#)) Next.js, Tailwind CSS, .Net, C#

Full stack 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.

#### **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.

#### **Chat App** | ([Live](#)) 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

#### **EduForge.ai** | ([Live](#)) Next.js, Tailwind CSS, Ant Design, OpenAI API

*AI-Powered Writing Assistant*  
*November 2024*

Main Features:

- **Features:** AI-powered content generation (emails, essays, etc.) with custom prompts, Download PDF of content.
- **Design:** Responsive layout with Tailwind CSS and Ant Design.
- **Structure:** Clean, maintainable file organization.

**PromptIt.ai** | ([Live](#)) Next.js, Tailwind CSS, Ant Design and Text-to-Image API

*Text-to-Image Generator*

*August 2024 - Present*

Main Features:

- **Features:** Custom model selection for generating images from text prompts.
- **Design:** Fully responsive and interactive, styled with Tailwind CSS and Ant Design.

## EDUCATION

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**BSc in Computer Science and Engineering (Major in SE)**  
American International University – Bangladesh

Final Semester student  
(**CGPA: 3.91**)

**HSC in Science**  
Milestone College, Uttara, Dhaka

2020

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

2018