

# Tanjina Sultana

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## Personal Information

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

Address: Chattogram, Bangladesh

## Career Objective

Motivated and dedicated Computer Science graduate with a CGPA of 3.83 from Port City International University. Seeking a challenging role where I can utilize my technical knowledge, teaching abilities, and interpersonal skills in the fields of academia or IT. Eager to contribute to organizational success and continue professional development in a dynamic environment.

## Educational Qualifications

Degree	Institution	Board/University	Year	Result
B.Sc. in CSE	Port City International University	Chattogram	2024	CGPA 3.83
H.S.C. (Science)	Noapara University College	Chattogram	2018	GPA 4.00
S.S.C. (Science)	Noapara High School	Chattogram	2016	GPA 4.94

## Work Experience

Web Instructor  
TS4U, Michigan, USA (Remote)  
Jan 2023 – Dec 2023

- Instructed and guided students in building dynamic web applications using HTML, CSS, JavaScript, Node.js, and MongoDB.
- Delivered hands-on sessions and live coding demonstrations to help learners understand responsive and user-friendly web design principles.
- Mentored students on project development, version control best practices using GitHub, and deployment techniques using platforms like Github.

## Projects

### 1. Tour And Guide E-commerce Platform [5days]

#### Description:

- Engineered responsive and visually engaging user interfaces with React.js, Material-UI, HTML5, and CSS3, resulting in a seamless browsing experience for tourists and guides.
- Developed distinct dashboards for administrators, tour guides, and tourists, enhancing user engagement and accessibility.
- Integrated a secure payment process, leveraging industry-standard encryption techniques for seamless and trustworthy transactions.

**Technologies Used:** React.js, Material-UI, JavaScript, HTML, Material UI, Express.js & MongoDB

[Live-Link](#) | [Client-Side-Link](#) | [Server-Side-Link](#)

### 2. Rermerce E-commerce Website [2days]

#### Description:

- Engineered a seamless and dynamic "Add to Cart" feature using React.js, JavaScript, and Daisy UI to enhance the user shopping experience.
- Implemented an intuitive interface allowing users to effortlessly add products to their cart, providing a frictionless ecommerce journey.
- Utilized Express.js and MongoDB to securely store and retrieve cart data, optimizing for efficiency.

**Technology Used:** React.js, JavaScript (JS), Daisy UI, HTML, CSS3, Express.js & MongoDB

[Live-Link](#) | [Client-Side-Link](#) | [Server-Side-Link](#)

## Thesis

Title: Multimodal News Classification using Deep Learning and Machine Learning

Description: Working on a research-based thesis focused on classifying news articles

using both textual and visual information. The work involves applying and comparing different machine learning and deep learning models on a multimodal dataset to evaluate performance and improve accuracy in news category prediction.

### **Technical Skills**

Languages: HTML, CSS, JavaScript

Frameworks & Tools: Node.js, Express.js, Bootstrap, Git, GitHub, MongoDB

Software: VS Code, MS Office

Other Skills: Responsive Web Design.

### **Soft Skills**

- Strong communication and interpersonal skills
- Leadership & team collaboration
- Problem-solving and critical thinking
- Adaptability and time management

### **Training & Certification**

- Web Development – Programming Hero
- Black Belt Certification – Programming Hero

### **Languages**

- Bangla, English & Hindi