

# Bhuiyan Shadman Wasif

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## EDUCATION

### San Francisco Bay University

Master of Science in Computer Science

CGPA: 3.94 / 4.0

Fremont, CA

Sept. 2022 – April 2024

### Independent University, Bangladesh

Bachelor of Science in Computer Science and Engineering

CGPA: 3.78 / 4.0

Dhaka, BD

Sept. 2017 – Dec 2021

## EXPERIENCE

### Frontend Intern

Frontend Simplified

May 2023 – Present

Remote

- Transformed a completely static HTML, CSS, JavaScript, and React single-page application into an interactive userinterface using animations, transitions, and carousels.
- Processed API requests with Axios to automatically fetch and represent data from a cloud server through skeletonloading states, pagination, and dynamic routing, enhancing user experience and improving data visualization.
- Collaborated with virtual team members using Git version control and the GitHub interface to seamlessly integratecode, manage versions, and maintain a project with over 100,000 lines of code.

### Graduate Teaching Assistant

San Francisco Bay University

Aug. 2023 – Present

Fremont, CA

- Evaluated and graded assignments for over 30 students per class, ensuring fair assessment and timely feedback.
- Assisted in improving students' understanding of complex algorithm topics, resulting in an average of 15% improvement in their grades.
- Scheduled weekly TA hours to answer students' questions related to the course

## PROJECTS

### Online Library / [Website](#) / [GitHub](#)

- Developed a dynamic web application using React.js, enhancing user experience and engagement by 25%.
- Leveraged React components and props to build reusable and efficient code, reducing redundancy by 30%.
- Utilized React Router for effective routing and page navigation within the application, improving page load times by 15%.
- Incorporated useState and useEffect hooks for state management and side effects handling.
- Implemented a skeleton loading state for improved user experience during data fetching.

### Cinamate Universe / [Website](#) / [GitHub](#)

- Utilized the OMDB API to fetch movie data dynamically.
- Implemented sorting options for user-friendly movie selection.
- Developed a toggle feature for enhanced accessibility.
- Enhanced user experience with a loading spinner during data retrieval.

### E-Portfolio / [Website](#) / [GitHub](#)

- Demonstrated proficiency in frontend technologies including HTML5, CSS3, JavaScript, and responsive design.
- Leveraged external libraries for email service integration and smooth animations.
- Applied knowledge of various CSS properties and techniques to create dynamic effects.
- Showcased creativity and attention to detail in UI/UX design and layout.

## TECHNICAL SKILLS

**Languages:** JavaScript, Python, C++, SQL, Java, HTML/CSS

**Frameworks:** React, Node.js, JUnit, WordPress

**Developer Tools:** Git, Docker, AWS, Visual Studio Code, NetBeans, IntelliJ, Eclipse

**Libraries:** pandas, NumPy