

# Fahad Hossain

## SOFTWARE DEVELOPER

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## OBJECTIVE

Detail-oriented and ambitious recent graduate with a degree in Computer Science and Engineering, equipped with a strong foundation in software development and a commitment to excellence. Actively seeking a software developer position where I can apply my academic knowledge and hands-on experience to contribute to cutting-edge projects. Excited to join a dynamic team and grow both personally and professionally in a fast-paced development environment.

## TECHNICAL SKILLS

<b>Testing Tools</b>	Eclipse, Postman API
<b>Programming Languages</b>	C++, Python
<b>Scripting Languages</b>	Java Script, HTML 5.0, CSS
<b>MS Office</b>	MS Outlook, MS Excel, MS Word, and Google Spreadsheet.
<b>Database</b>	MongoDB, MySQL
<b>OS/Platforms</b>	Win XP/2000/NT/10/11
<b>Methodology</b>	Agile (Scrum) & Waterfall Methodology
<b>WS Technology</b>	REST API, Web Services
<b>Other Technology</b>	Netlify, Vercel, Firebase, Git, GitHub, VS Code, TailwindCSS, DaisyUi, ReactJs

## PROJECTS

### Summer Sale website, [[demo](#)] [[live](#)] [[source](#)] 20 Aug, 2023 to 21 Aug, 2023

Developed a Front-end dynamic shopping cart using JavaScript and DOM.

Validation features:

- Notified users of an empty cart.
- Validated coupon codes, highlighting errors for "SELL200."
- Implemented conditional coupon code applicability for total prices exceeding \$200.
- TailwindCSS, JS, HTML used.

### Course Registration Website, [[live](#)] [[source](#)] 15 Sept 2023 to 17 Sept 2023

Course Registration Using React (Frontend) created with fake JSON data.

functionality:

- Incorporated real-time alerts to notify users when attempting to add a course already existing in the cart list.
- Implemented a credit hour limit alert, dynamically providing feedback when the limit exceeds 20 hours.

- Enhanced the visual appeal by dynamically applying CSS styles to display an aesthetically pleasing "cart is empty" message.
- Improved user interaction by strategically hiding the Purchase button when the cart is empty, unveiling it only when items are added.
- Integrated a modal congratulations message upon successful purchase, with a responsive home button redirecting to an empty cart for seamless user navigation.

## **Personal Portfolio Website, [\[demo\]](#) [\[live\]](#) [\[source\]](#)**

**June 2023 to Present**

Crafted and designed a personal portfolio website showcasing my skills and projects.

- Implemented a user-friendly "Contact Me" feature with an auto-reply system for efficient communication.
- Enhanced user experience by incorporating an automatic date extension feature [\[demo of date\]](#) for the downloadable CV file.
- Utilized HTML5, CSS, and JavaScript to create a dynamic and visually appealing online portfolio.

## **INTERNSHIP**

### **MYSOFT LIMITED & eSRD-Lab, Dhaka, Bangladesh**

**June 2021 to September 2021**

#### **Software Development Virtual Intern**

- Assisted in the development of Educare website.
- Collaborated with the development team to identify and troubleshoot software bugs.
- Participated in API development.

## **EDUCATION**

### **Bachelor of Science in Computer Science & Engineering (2019-2023)**

International Islamic University Chittagong (IIUC),  
Chittagong, Bangladesh.

## **CERTIFICATIONS**

- Complete Web Development with Jhankar Mahbub - [\[Certificate\]](#)
- Virtual Internship on Java based microservice development at MySoft Ltd. - [\[Certificate\]](#)

## **TRAINING**

Training on Web Development

## **RESIDENCY STATUS**

Bangladeshi Citizen

**References:** Available upon request.