# **Abraham Bill Clinton R**

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Aspiring Front-End Developer with hands-on experience in building responsive web applications using **React, Tailwind CSS, Java, and Spring Boot** through personal and academic projects. Proficient in designing clean UIs, integrating **RESTful APIs**, and understanding **full-stack development** concepts including **Microservices** architecture. Familiar with **Agile methodologies** and committed to writing scalable, maintainable code aligned with modern development practices.

### **EDUCATION**

## **Bachelor of Computer Applications (BCA)**

St. Thomas College of Arts and Science • Chennai

#### **CERTIFICATIONS**

## Java Full Stack Development (JFSD)

Revamp Academy - Completed May 2025

## **PROJECTS**

## **E-commerce Website**

Developed a fully functional front-end e-commerce application using **React (Vite)** and **Tailwind CSS**. Integrated with a **dummy API** to fetch product data and implemented features such as product listings, responsive design, cart management (add/remove items), and dynamic UI updates using **JavaScript** and React state management.

# Cyberpunk 2077 Game Website (Recreation)

Recreated the official *Cyberpunk 2077* website using **React** and **Tailwind CSS**, focusing on a futuristic UI with responsive design and smooth animations. Implemented interactive components and mobile-first layouts to deliver an engaging user experience. Hosted the project on [Netlify](http://cyberpunk-abc.netlify.app)

# **Railway Reservation System**

Developed a Spring Boot-based backend with **RESTful APIs** for managing train schedules, passenger records, and reservations. Implemented **CRUD operations**, entity relationships using **JPA/Hibernate**, and used **H2 in-memory database** for rapid development and testing.

## **Course Management System**

Built a backend system using **Java** and **Spring Boot** to manage courses, student enrollments, and instructor data. Utilized **Spring Data JPA**, **H2 Database**, and exposed **REST APIs** for performing core data operations efficiently.

## **Banking Management System**

Created secure **RESTful APIs** using **Spring Boot** for managing customers, accounts, and transactions. Implemented layered architecture with **Spring Data JPA**, exception handling, and used an **H2 in-memory database** for persistence.

#### **SKILLS**

• Languages: Java, JavaScript

• Front-End: CSS3, HTML5, React, Tailwind CSS

• Back-End: JDBC, RESTful APIs, Spring Boot

• Database: H2, MySQL

• Tools: Git, GitHub, IntelliJ IDEA, Postman, VS Code