

ARMAAN JAJ

FULL STACK DEVELOPER

armaancodes.com

LinkedIn://[connectarmaan](#)

Github://[armaanjaj](#)

Calgary, Alberta

PERSONAL SUMMARY

As a full-stack software developer, I bring extensive hands-on project experience. My strengths lie not only in strong technical abilities but also I'm an effective communicator. I'm driven by a passion for full-stack development, consistently delivering top-notch front-end and back-end solutions. I actively engage and collaborate with team members and mentoring juniors is a rewarding aspect of my journey.

SOFTWARE PROJECTS

Professional Portfolio - Portfolio website - *Next.js, HTML5, TailwindCSS* [\(Visit | GitHub\)](#)

- Designed, debugged & deployed professional portfolio website in 48 hours using Next.js framework and agile methodology.
- Integrated GitHub REST API with Axios and Next.js serverless backend for real-time project data, reducing data entry time by 90%, and minimizing bugs in code by 20% for real-time project data.
- Improved website loading speed by caching GitHub API responses in serverless backend for 5 minutes, enhancing real-time project data retrieval.
- Implemented responsive design using TailwindCSS, doubling average session duration for mobile users, increasing engagement.

MyInventory - Inventory manager - *React.js, Node.js, Express.js, HTML5, TailwindCSS* [\(Demo | GitHub\)](#)

- Modernized legacy inventory manager by migrating backend from Java to Node.js and Express.js, boosting system performance and maintainability.
- Developed a robust backend with Node.js and Express.js for RESTful API structure, enabling seamless communication with frontend using Axios and database integration.
- Implemented secure CRUD operations for authorized accounts, ensuring data integrity and access control in inventory manager.

Connect - Real-time Chat application - *HTML5, CSS3, JavaScript, PHP* [\(Demo | Github\)](#)

- Enabled real-time conversations with minimal delays, empowering instant communication for a seamless chatting experience.
- Designed a user-friendly interface with intuitive chat features, ensuring an enjoyable chatting experience.
- Ensured secure real-time updates in the chat application using JavaScript XHR (XMLHttpRequest), prioritizing user privacy and data security.

TECHNICAL SKILLS

WEB TECHNOLOGIES & FRAMEWORKS

- React.js • Node.js • Next.js • HTML5 • CSS3
- TailwindCSS • PHP

CONCEPTS & TECHNOLOGIES

- Object Oriented Programming • Functional Programming
- Data Structures and Algorithms • Database Administration
- User Interface/User Experience • Git Version Control

PROGRAMMING LANGUAGES

- Java • Kotlin • JavaScript • SQL
- Python • PL/SQL • C

DATABASES

- MySQL • MongoDB

EDUCATION

Southern Alberta Institute of Technology, Calgary, Alberta | December, 2022

INFORMATION TECHNOLOGY - Software Development

Graduated with Honors | GPA: 3.80/4.0