Jahir Hussain Ahmed

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↖ jahir-portfolio

⊚ SKILLS

Programming Languages: (*Java, C++, Motoko*),
Front-End Technologies: (*HTML, CSS, JavaScript, DOM Manipulation, jQuery, Bootstrap, React.js*),
Back-End Technologies: (*Node.js, Express.js, EJS (Embedded JavaScript), Motoko*), **Database Management:** (*PostgreSQL*),
Additional Skills: (*REST APIs, Git, GitHub, Postman, Visual Studio Code, IntelliJ*), **Data Structures and Algorithms (DSA)**,
Object Oriented Programming(OOPs)

💼 PROFESSIONAL EXPERIENCE

Software Developer, *Learnbay* ⊡   2023 – present | Bengaluru, India
- Developed **responsive** and **user-friendly websites** from concept to deployment, ensuring seamless functionality across various devices and browsers.
- Utilized **HTML, CSS, and JavaScript** to create visually appealing layouts and interactive features.
- Utilized **version control systems** like **Git** for code management and collaboration within development teams.

Software Engineer, *ValueLabs* ⊡   2020 – 2021 | Hyderabad, India
- Collaborated closely with the client to understand their unique business requirements and processes, ensuring a seamless integration of **JEDOX** to meet their specific needs.
- Developed and customized JEDOX solutions to streamline **financial planning, budgeting, and forecasting processes,** resulting in improved accuracy and efficiency.
- Implemented robust **data models** and **ETL (Extract, Transform, Load)** processes within JEDOX, optimizing data integration and ensuring data accuracy across various business functions.

📂 PROJECTS

Decentralized Finance (DeFi) Platform,
Empowering Users with Credit, Debit, and Compound Interest Calculations on the Internet Computer ⊡
- Developed a user-friendly **Financial Management System** using **HTML, CSS,** and **JavaScript**.
- Implemented **Motoko** for a **robust backend** within the **Internet Computer (ICP)** ecosystem.
- Enhanced **frontend design skills** and strengthened **backend development** expertise.
- Enabled **real-time compound interest calculations** for efficient financial processing.

Travel Tracker, *Dynamic Travel History Mapping and Collaboration Platform* ⊡
- Developed a comprehensive travel history tracking platform with an **interactive world map**.
- Utilized **HTML, CSS,** and **JavaScript** for an **intuitive frontend** enabling users to visualize and mark visited countries.
- Implemented **dynamic functionality** for seamless addition and highlighting of new countries.
- Backend powered by **Node.js, Express.js**, and **PostgreSQL** for persistent storage; **integrated collaborative features** for shared travel history tracking.

Beat Master, *Interactive Virtual Drum Kit* ⊡
- Designed and implemented an engaging **virtual drum kit** using **HTML, CSS**, and **JavaScript**.
- Showcased all drum set components, enabling users to click on each for corresponding sounds.
- **Integrated key-triggered** drum sounds for an interactive and dynamic user experience.

Dfinity Notekeeper, *A Blockchain-Powered Note-taking App* ⊡
- Created an **intuitive front-end** with **React.js** for user-friendly note creation and management.
- Implemented **Motoko on the backend**, utilizing the **ICP blockchain** for secure note storage and retrieval.
- Enabled dynamic note management, allowing **users to create, view, and delete notes** for a responsive experience.

CERTIFICATES

HTML, CSS, and Javascript for Web Developers | Coursera
Completed an intensive online certification program focused on mastering the essentials of web development using HTML, CSS, and JavaScript. Gained practical hands-on experience in building responsive and interactive web applications.

Web Development Bootcamp | Udemy
Completed the Bootcamp in web development technologies including HTML, CSS, JavaScript, modern frameworks, and backend technologies such as Node.js, Express.js, and PostgreSQL.

EDUCATION

National Institute Of Technology Sikkim,   2016 – 2020 | Ravangla, Sikkim, India
B. Tech in Electrical and Electronics Engineering | CGPA 8.04

Kendriya Vidyalaya NHPC Singtam,   2016 | Singtam, Sikkim, India
Higher Secondary Certificate | 89.4%

Kendriya Vidyalaya NHPC Singtam,   2014 | Singtam, Sikkim, India
Secondary School Certificate | CGPA 9.4