SHAUN FURTADO

Aspiring Software Developer

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GitHub | Blog | Portfolio | Linkedin

EDUCATION

St. Joseph Engineering College   Vamanjoor
Computer Science and Engineering B.E   Dec 2021 - Present
CGPA: 8.48

EXPERIENCE

Karpine | Blockchain Intern   Remote | Jan 2024 - Apr 2024
- Developed a Twitter Crypto Bot to interact with the blockchain and Twitter API, enabling real-time transaction monitoring and automated tweeting of significant events.
- Worked on the presale page for the crypto token launch using C# and Blazor, ensuring a robust and secure backend system capable of handling high traffic.
- Utilized Git for version control and collaborated with team members to ensure successful project completion.
- Increased the efficiency of token transaction monitoring through innovative backend solutions and teamwork.

MotionCut | Web Developer Intern   Remote | Oct 2023 - Nov 2023
- Developed a professional business website with a clean UI/UX design, responsive layouts, and optimal performance.
- Created an e-commerce website with seamless responsiveness across devices and easy navigation.
- Implemented advanced security measures, including robust form validation, to protect user data and prevent malicious attacks.
- Built an interactive to-do list application with a user-friendly interface, CRUD operations, and persistent storage.

SKILLS

Programming Languages:	C++, Java, Python, Javascript, Typescript
Libraries/Frameworks:	React.js, Vue.js, Node.js, Express.js, Flask
Databases:	MySQL, SQLite, MongoDB, Firebase

PROJECTS / OPEN-SOURCE

CodeTrek | Link   *React.js, Express.js, MongoDB, Node.js*
- A specialized blog documenting my competitive programming journey, featuring solutions and notes from competitive programming platforms.
- Serves as a comprehensive note-taking app for tracking progress, sharing and providing easy access to solutions.

Flow Chain | Link   *React.js, Solidity, Ethers.js, Tailwind CSS, Hardhat*
- A web3-based supply chain management system leveraging blockchain for transparency, security, and efficiency.
- Implemented QR codes for interacting with and processing every step in the supply chain, utilizing smart contracts for secure operations.

KickStartUp | Link   *Vue.js, Bootstrap, Firebase*
- A web application that allows users to create and support crowdfunding campaigns for various projects.
- The application features a modern blog-style campaign creator with Rich Text Editor and user authentication.

Hotel Management System | Link   *HTML, CSS, Python, Flask, MySQL*
- A database management system for hotel staff to manage various aspects of hotel operations.

- Features a dashboard showing room occupancy status, room booking, and room management, utilizing MySQL for data storage and retrieval.

CERTIFICATIONS

- Google Data Analytics - **Coursera**
- Salesforce Administrator - **Salesforce Trailhead**
- Design Thinking - First Year Scholar - **IUCEE NEP**
- HTML, CSS and JavaScript for Web Developers - **Coursera**

HONORS & AWARDS

- Runner-Up in HackToFuture Hackathon, 2023
- Runner-Up in SJEC Premier Hackathon, 2023