SHAUN FURTADO

Aspiring Software Developer

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CodeForces | **GitHub** | **Blog** | **Portfolio** | **Linkedin**

EDUCATION

St. Joseph Engineering College   Vamanjoor
Computer Science and Engineering B.E   Dec 2021 - Present
CGPA: 8.65

EXPERIENCE

MotionCut | Web Developer Intern   Remote | Oct 2023 - Nov 2023
- Designed and developed a responsive website for a Digital Marketing Agency, showcasing their services and solutions using HTML, CSS, and JavaScript.
- Created a user-friendly registration form with data validation and error handling using Javascript.
- Built an e-commerce website for Fashion Brand with a product landing page and a shopping cart functionality using HTML, CSS and JavaScript
- Developed a to-do list app that allows users to perform CRUD tasks using JavaScript.

InternPe | AI/ML Intern   Remote | Oct 2023 - Nov 2023
- Created a diabetes prediction model, using logistic regression and k-fold cross-validation, that classifies patients as diabetic or non-diabetic based on their medical features.
- Implemented a car price predictor, using linear regression and polynomial features, that estimates the selling price of a car based on its attributes and condition.
- Built an IPL winning team prediction model, using random forest and grid search, that predicts the outcome of a cricket match between two teams based on their past performance and statistics.
- Designed a breast cancer classification model, using support vector machines and principal component analysis, that identifies malignant or benign tumors based on their cell characteristics.

SKILLS

Programming Languages:	C++, Java, Python, Javascript, Typescript
Libraries/Frameworks:	React.js, Vue.js, Node.js, Express.js, Flask, Scikit-Learn, Django, Hugo
Tools / Platforms:	Git/Github, Github Actions, VScode, Vite, Google Colab, Firebase
Databases:	MySQL, SQLite, MongoDB, Firestore

PROJECTS / OPEN-SOURCE

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 user authentication.

Hotel Management System | Link   *HTML, CSS, Python, Flask, MySQL*
- A web application for hotel staff to manage various aspects of their hotel operations
- Features a dashboard that shows the room occupancy status, room booking and room adding.

Devhavok | Link   *Hugo, JavaScript*
- A personal blogging site that showcases my skills, projects, and interests as a web developer.
- The site is built with Hugo, that uses Markdown and Go templates to create fast and secure websites.

Flow Chain | Link   *React.js, Solidity, Ethers.js, Tailwind CSS, Hardhat*
- Developed a web3 based supply chain management system that leverages blockchain technology to ensure transparency, security, and efficiency in the delivery process.
- Implemented QR codes for performing multiple operations such as start and complete shipment tracking, and used React.js, Solidity, and Hardhat for the frontend, smart contracts, and deployment.

CERTIFICATIONS

- HTML, CSS and JavaScript for Web Developers - **Coursera**
- Speak English Professionally: In Person, Online & On the Phone - **Cousera**
- Design Thinking - First Year Scholar - **IUCEE NEP**
- Python Foundation Certification - **Infosys Springboard**
- Techniques for Big Data Analytics - **Infosys Springboard**

HONORS & AWARDS

Runner-Up in HackToFuture Hackathon, 2023

Runner-Up in SJEC Premier Hackathon, 2023