

SHAWN MONTEIRO

Aspiring Software Engineer

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Portfolio: <https://shawn-3.netlify.app>

OBJECTIVE

To leverage my expertise in software, web development, ML and real-time communication technologies to contribute to innovative projects and enhance my skills.

EDUCATION

Course/Degree	School/University	Grade	Degree
B.E.	St. Joseph Engineering College, Mangalore	9.27	2021-present
12th	Vidyodaya PU college, Udupi	98.3%	2021
10th	St. Francis Xavier High School, Udyavara	96.0%	2019

SKILLS

Programming Languages: Java, C, Python, HTML/CSS, JavaScript

Frameworks and Libraries: React.js, Node.js, Tailwind CSS, socket.io, TensorFlow, scikit-learn

Database: MongoDB, MySQL, Firebase

Development Tools: Git/GitHub, Visual Studio Code, IntelliJ IDEA, Eclipse, Docker, npm

Web Technologies: WebRTC

Soft Skills: Problem-solving, Communication, Teamwork , Versatile, Leadership

PROJECTS

Bank ATM Database Management System | July-September 2023

- Developed a JAVA-based application for user registration, ATM card generation, and account management.
- Utilized MySQL database with JDBC connectivity for transaction handling and maintenance of transaction history

CupidStream: Long-Distance Video Chat with Synchronized YouTube Streaming | March 2024

- Created a WebRTC-based app for long-distance video calls & synchronized YouTube streaming, employing React.
- Integrated peer-to-peer video calls with unique ID sharing via email, supported by Socket.io and Node.js.
- Enabled seamless YouTube streaming via calls, allowing users to switch videos effortlessly via friendly interface.

KickStartUp- a Crowdfunding Platform | April 2023

- Launched a crowdfunding e-commerce platform connecting startups with investors to drive innovation.
- Utilized Vue.js, Firebase, QuillEditor API, and Tailwind CSS for seamless functionality and user experience.

INTERNSHIP

Web Development Intern | Motion Cut | Remote | December 2023

- Designed and developed a responsive business website for interior design agency, showcasing their services and solutions using HTML, CSS, and JavaScript.
- Created a user-friendly registration form with data validation and error handling using React.js.
- Developed a to-do list app that allows users to perform CRUD tasks using JavaScript.

CERTIFICATIONS

- Coursera-Stanford University, DeepLearning.AI | February 2023 | Machine Learning specialization - a vision to development & clean data modelling.
- MATLAB | September 2023 | Computer Vision Onramp - analytics & algorithms

HONORS AND REWARDS

- Runner-Up in the health sector of "SJEC's premiere hackathon" on January 2023.
- Runner-Up in the Finance sector of "HackToFuture" hackathon on April 2023.
- Bagged the "SJEC 30-day coding" campaign's best video solution award.