

Siddharth Nair

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EDUCATION

Algoma University

Bachelor of Computer Science (Honours)

- GPA: 3.9/4
- Dean's Honours List: 2020 - 2021.

Sept. 2019 – May 2023

Sault Ste. Marie, ON

TECHNICAL SKILLS

Languages: Java, C/C++, MySQL, MongoDB, JavaScript, HTML/CSS, YAML

Frameworks: React, Node.js, JQuery, Express, Material-UI, React-Redux, SCSS

Developer Tools: Git, GitLab, VS Code, Visual Studio, IntelliJ, Eclipse, Firebase, Postman, AWS

EXPERIENCE

Full-Stack Developer - Intern

FlowUp

May 2022 – August 2022

Ahmedabad, India

- Migrated a legacy PHP codebase to React and Node.js, which increased user satisfaction by 13% based on customer surveys.
- Planned and executed the development of a full-stack web application using React, Node.js and MySQL to track and purchase Cryptocurrency, with the ability to create separate wallets for each currency.
- Overhauled the agent dashboard with a modern UI which uses JsSIP and WebRTC to automate the process of call matching, increasing the number of customers contacted by 11%.
- Reduced waiting times for each call by 36%, leading to greater efficiency in connecting to clients.

Graphics Head

National Youth Summit

March 2017 – May 2017

Ahmedabad, India

- Oversaw a group of 4 people and handled charge of the graphics division of the event.
- Created over 700 separate graphics in total, meeting the compressed timelines.
- Improvised the designs as per the need and suggestions of the organizer resulting in a 1.5x boost in the number of participants.

PROJECTS

Arena | *React, Node.js, MongoDB, Socket.ai, Axios, Heroku*

Sept. 2022 – Dec. 2022

- Collaborated with a team of 3 students to design and implement a chat application which allows users to have a live chat using React and Express.js.
- Implemented a functional login/signup system that register users in a MongoDB database and login users to their personal profiles.
- Implemented a server sided chat feature which allowed users to send and receive in real time using socket.io, including the ability to send pictures, as well as group chats.
- Designed a fully responsive layout, that works on all kinds of browsers.

FootyShop | *React, Node.js, MongoDB, Redux-toolkit, Axios*

May 2022 – July 2022

- Developed an e-commerce platform along with an order processing workflow and a Content Management System with over 40 products.
- Created an admin dashboard which leveraged Material-UI and react-charts to perform CRUD operations and view detailed statistics regarding the e-commerce website.
- Integrated Stripe API to authorize payment and implemented filters for various products, by using tags, decreasing navigation time by 50%.
- Designed a layout that renders different React components based on specific screen dimensions, ensuring a responsive layout in over 40 view port sizes.

Employee Application Review System | *Java, JavaFX, JDBC, MySQL*

January 2022 – April 2022

- Developed a system which allows the university to view and manage potential applicants for a given position.
- Collaborated as a team of 4 to plan, design and develop a system to streamline the process of selecting a qualified candidate.
- Gathered requirements based on a survey among 160 people including faculty in the CS Department.