

# Siddharth Nair

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## EDUCATION

### Algoma University

*Bachelor of Computer Science (Honours)*

- GPA: 3.7/4
- 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

May 2022 – August 2022

*FlowUp*

*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 JsIP 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.

### Full-Stack Developer - Intern

May 2021 – August 2021

*KBA Systems*

*Toronto, ON*

- Designed and established user-friendly websites using React as a front-end while using Node.js and Express as the main back-end frameworks, resulting in a 12% increase in customer enquires and subsequently in customer purchases.
- Refreshed an interactive website that guarantees traffic, page views, and maximum user experience, generating an surge in the company's potential customers by up to 55%.
- Structured integrated databases using MongoDB that leveraged the React architecture to yield detailed feedback.

### Graphics Head

March 2017 – May 2017

*National Youth Summit*

*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.
- Produced graphics that led to a rise in social media engagement by 39%.

## PROJECTS

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

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.