# Akshay Aileni

## Education

## Matrusri Engineering College

B.E. in Electronics and Communication

Expected graduation date: Aug. 2024

GPA: 75/100

Relevant Courses: Analog and Digital Electronics, Communication Systems, Control Systems,

Electromagnetic Fields and Waves, Microelectronics.

# **Experience**

AiOpenapps Jul. 2023 - Nov. 2023

#### Full Stack Web Developer

Reactjs, JavaScript, Firebase, Sanity, Tailwind, Git, GitHub

- Diving into "AlOpenApps," a project that brings together diverse Al applications in one unified platform, simplifying exploration and fostering collaboration.
- Built with precision using React and Tailwind for a seamless and responsive interface, AlOpenApps leverages Firebase for robust database management and authentication, ensuring a secure and efficient user experience.

Conntog Nov. 2022 - Jun. 2023

#### Frontend Web Developer

Reactjs, Nextjs, TypeScript, Tailwind, JavaScript, HTML, Git, GitHub

- Developed a couple of website's Frontend on Reactjs and Nextjs and a professional Git/GitHub workflow.
- Experienced in collaboration, I've seamlessly integrated Conntog and explored diverse frameworks and technologies within the AlOpenApps project. My journey has been enriched by the contribution of skilled group members, collectively striving for excellence in this dynamic development environment.

# **Projects**

AlOpenApps Jul. 2023 - Ongoing

## AlOpenApps: All your Al applications in one place.

Reactjs, Tailwind, Firebase, Sanity, Git

- Engineered AlOpenApps as a comprehensive platform, bringing together a myriad of Al applications for seamless accessibility and exploration.
- Utilized Firebase, Sanity, and advanced frontend frameworks to ensure a dynamic and innovative user experience within AlOpenApps.

Leetcode Clone Jun. 2022

## LeetCode clone for honing coding skills with diverse challenges.

Nextjs, TypeScript, Firebase, Git

- Developed the LeetCode clone using NextJS and TypeScript, providing a robust foundation for a modern, efficient, and type-safe coding environment.
- Leveraged Firebase to enhance the LeetCode clone, ensuring secure user authentication and efficient database management for a seamless and dynamic coding experience with NextJS and TypeScript.

Add to Cart Web App Aug. 2021

## Firebase-powered cart with animations.

HTML, CSS, JavaScript, Firebase, Git

- Engineered an "Add to Cart" project with Firebase integration, enabling the seamless fetching and deletion of information. This dynamic functionality enhances user interaction and data management.
- Incorporated Lottie animations to elevate the user experience, adding visual appeal and interactivity to the "Add to Cart" project, making it both functional and engaging.

ECE Notes Jan. 2021

#### Crafted an ECE web app using for efficient access to study materials.

Nodejs, Expressjs, HTML, Bootstrap, Git

- Developed an ECE notes app with Node.js, Express, and MongoDB, facilitating centralized access to study materials for streamlined academic resource management.
- Implemented Twilio integration in the app, enabling seamless communication by handling user queries and providing owner notifications, enhancing the overall user experience.

## **Achievements**

# CBIT Hacktoberfest 2023 Hackathon Winners (COSC).

Oct. 2023

## **Event Management Web App**

- Team 55 clinched victory in the CBIT Hacktoberfest 2023 Hackathon, crafting a cutting-edge event management web app. My role focused on frontend development, ensuring a sleek and user-friendly interface.
- Leveraging MongoDB, Node.js, and Express.js, our winning project showcased technical prowess in creating a robust and efficient event management solution during the hackathon.

## Skills

## Languages & Tools:

Python, HTML, CSS, JavaScript, TypeScript, Reactjs, Nextjs, Nodejs, Expressjs, Firebase, Tailwind, Bootstrap.

### **Certifications:**

JavaScript Algorithms and Data Structures.

Responsive Web Design.