

DASARI SAI KALYAN

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EDUCATION

Dhanalakshmi College of Engineering

Chennai, Tamilnadu

Bachelor of Engineering

June 2019 – Aug 2023

- Cumulative GPA : **8.49/10.0**
- Relevant Coursework: Embedded Systems, Core Java, Python, Power Electronics, Power Systems

Sree Chaitanya Jr.College

Kavali, Andhra Pradesh

Board of Intermediate Education

June 2017 – April 2019

- Cumulative GPA : **9.92/10.0**

Narayana Institute of Technology

Nellore, Andhra Pradesh

Board of Secondary Education

June 2016 – April 2017

- Cumulative GPA : **9.5/10.0**

TECHNICAL STACK

- **Languages:** Proficient in Java, C/C++, Python; familiar with Node JS.
- **Frameworks:** React Js and Spring.
- **Frontend Technologies:** HTML, CSS and familiar with Java Script.
- **Database:** MySQL.
- **Tools/Automation:** Git/GitHub, Maven.

SCHOLASTIC ACHIEVEMENTS

- **Certificate Workshop Completion:** Successfully completed a 3-day certified workshop on **Power BI** conducted by *Skill Nation*.
- **Java Full Stack Professional Internship:** Completed a 6-month internship at *THOPS Tech Career Solutions Pvt. Ltd.*, gaining hands-on experience in Java, SQL, and related development tools.

PROJECTS

Obstacle Detector For The Blind Eye also known as **THIRD EYE**

| *Mini Project*

- Developed an **Innovative Device** utilizing **Ultrasonic Sensor Integration** to accurately detect obstacles in real time.
- Implemented **adjustable alert tones** and vibrations for enhanced usability for over **2 billion** visually impaired individuals.

E-Commerce Web Application

| *Main Project*

- Developed a **fully functional e-commerce web application** that mimics core features of Amazon, including product browsing, cart management, and order tracking.
- Implemented **responsive design** to ensure optimal user experience across various devices.
- Utilized **JavaScript** for dynamic content loading and user interactions, enhancing overall user experience.
- Integrated a **mock API** to fetch product data, allowing for real-time updates and a seamless shopping experience.
- Designed a **user-friendly interface** with intuitive navigation, search functionality, and product filtering options.