DASARI SAI KALYAN

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# Education

**Dhanalakshmi College of Engineering**, Chennai, Tamilnadu Bachelor of Engineering

Cumulative GPA: 8.49/10.0 June 2019 – Aug 2023

Relevant Coursework: Embedded Systems, Core Java, Python, Power Electronics, Power Systems

**Sree Chaitanya Jr. College** Board of Intermediate Education Cumulative GPA: 9.92/10.0

June 2017 – April 2019

**Narayana Institute of Technology** Board of Secondary Education Cumulative GPA: 9.5/10.0

June 2016 – April 2017

# Technical Stack

* **Languages:** Proficient in Java/Python,familiar with Pyspark.
* **Cloud :** Basics of AWS Cloud
* **Database:** MySQL.
* **Bigdata Tech :** Basics of Data Bricks, Spark, Hadoop, Hive

# Scholastic Achievements

* Completed a 4-week virtual internship on Artificial Intelligence and Data Analytics with a focus on Green Skills under the AICTE-Shell-Edunet Skills4Future program (Jan–Feb 2025) **link**[.](https://drive.google.com/file/d/1Os_den2mBkPT0s7q_qfv--XXlJ0B-BJl/view?usp=drive_link)
* 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 (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.