

# PALAVALLI S ADITHYA

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## PROFILE SUMMARY

Recent BE graduate with a foundation in Java, and C, with knowledge in data structures and algorithms, working on data analysis, machine learning, and algorithm optimization. problem-solving skills, collaborative team player, and keen to contribute to innovative projects.

## EDUCATION

<b>Information Science and Engineering</b> , Sri Siddhartha Institute of Technology	7.2 CGPA
<b>XII</b> , Vidyanidhi independent PU College <b>[2021]</b>	86.16 %
<b>X</b> , Oxford English Medium High School <b>[2019]</b>	87.84 %

## SKILLS

<b>Languages</b>	Java, C, HTML, CSS, JavaScript.
<b>Databases</b>	MySQL.
<b>Soft Skills</b>	Leadership, Communication, Team work, Problem solving, Time management.

## EXPERIENCE

**Rasti Technologies [March 15, 2025 – April 30, 2025]** [Intern](#)

Web Development Internship

- Completed a 45-day internship focused on hands-on web development using HTML, CSS, and CodeIgniter. Gained practical experience in collaborative project development, code structuring, and frontend/backend integration. Strengthened team coordination skills and contributed to real-time group projects.

**Cyber Security** [Certified Data Privacy Analyst](#)

- Certification through NASSCOM, gaining comprehensive expertise in data privacy frameworks, risk assessment, regulatory compliance, and best practices in data governance and protection.

## PROJECTS

### Driver Drowsiness Detection:

Driver drowsiness detection uses AI and computer vision to monitor a driver's facial expressions, eye movements, and head position to detect signs of fatigue. Sensors and cameras analyze real-time data to trigger alerts, such as alarms or vibrations, when drowsiness is detected. This technology helps prevent accidents and enhances road safety. [\(Project link\)](#)

### Key Logger:

This project is a keylogger that captures keyboard and mouse events, takes screenshots, and periodically sends the collected data and screenshots to a specified email address. [\(Project link\)](#)

### Blockchain Based Crowdfunding:

It a full decentralized crowdfunding application built using **Solidity**, **React.js**, **Thirdweb**, and **MetaMask**. It enables users to create, manage, and fund campaigns securely on the Ethereum blockchain. [\(Project link\)](#)