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

Information Science and Engineering, Sri Siddhartha Institute of Technology [2025]	7.40 CGPA
XII, Vidyanidhi independent PU College [2021]	86.16 %
X, Oxford English Medium High School [2019]	87.84 %

SKILLS

Languages Java, C, HTML, CSS, JavaScript.

Databases Mysql.

Soft Skills Leadership, Communication, Team work, Problem solving, Time management.

EXPERIENCE

Rasti Technologies [March 15, 2025- April 30, 2025]

[Certificate]

• During this period, the candidate gained hands-on experience in web development using HTML, CSS, Codelgniter, and collaborated on group projects as part of the internship.

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 is a fully 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)