

# Sri Vijayadharshini A

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## EXECUTIVE SUMMARY

Driven Artificial Intelligence and Data Science student with a keen interest in machine learning, data analytics, and automation. Passionate about applying AI-driven solutions to solve complex problems and eager to gain hands-on experience through projects, research, and industry collaborations.

## EDUCATION

B. Tech AIDS	Sri Eshwar College of Engineering	CGPA 8.4 (upto 2nd sem )
HSC	Jaycees Matriculation higher Secondary School	87.3%
SSLC	Jaycees Matriculation higher Secondary School	97.6%

## INTERSHIPS

### Full Stack Developer Intern – Future Interns

Developing responsive web applications using React.js and Node.js. Built RESTful APIs, integrated MongoDB for backend, and collaborated using GitHub for version control.

AUG 2025

### Data Science Intern – Corizo

Worked on data preprocessing, exploratory data analysis, and built machine learning models using Python (Pandas, Matplotlib, Scikit-learn). Gained practical experience with real-world datasets and predictive analytics.

NOV 2024

## PROJECTS

### Project 1 : AI/ML Developer , Technology Stack: Python, OpenCV, TensorFlow, Image Processing

Apr 2025

Developed an AI-based Helmet Detection System to identify whether a person is wearing a helmet using computer vision techniques. The system enhances road safety by detecting helmet usage through image and video analysis.

### Project 2 : AI/ML Engineer, Technology Stack: Python, TensorFlow, OpenCV, Image Processing

FEB 2025

Developed an AI-powered waste detection and classification system to identify whether waste is recyclable or non-recyclable. The system suggests appropriate disposal methods to promote sustainable waste management.

## CODING PROFILES

Skill Rack : [Srivijayadharshini](#)

Leet Code : [Srivijayadharshini](#)

Code Chef : [Srivijayadharshini](#)

Hackerrank:[Srivijayadharshini](#)

## TECHNICAL SKILLS

Languages	: C   C++   Python   Java
Tools	: Canva   Wordpress   Figma
Web Technologies	: HTML   CSS   Javascript

## CERTIFICATES

Certificate 1 : Udemy-python programming

2025

Certificate 2 : Mastering C and C++ data structure

2025

Certificate 3 : C language training in sololearn

2025

## ACHIEVEMENTS

Achievement 1 : Advanced to the final round of Technova Hackathon at CIT

2025

Achievement 2 : Successfully reached the final stage in PSNA College Hackathon

2025

Achievement 3 : Secured a spot in the final phase of Selfie Hackathon

2025