

# SAI MANASA SOWMYA H

## UNDERGRADUATE

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## SKILLS

- Database Management
- Wireframe Creation
- Problem Solving
- Node js
- Python
- Java
- Machine Learning
- JavaScript

## EDUCATION

### SECONDARY SCHOOL

Sri chaitanya jr college  
2019 - 2021

### BACHELOR OF TECHNOLOGY

Amrita Viswa Vidyapeetham  
2021 - 2025

## PROFILE

Highly motivated and results-oriented Artificial Intelligence undergraduate with a passion for problem-solving and a commitment to continuous learning. Known for my strong positive thinking, adaptability, and effective communication skills, My leadership abilities and creativity have been honed through various academic and extracurricular experiences, allowing me to lead teams to innovative solutions and drive positive change. I am excited to leverage my expertise in AI and my personal strengths to make a meaningful impact in the field of technology

## PROJECTS

### APPLICATIONS DEVELOPER

- Working on developing an e-commerce app for SHG's

### FACE SWAPPING USING DL

- This project recognises a human face and swaps it with a superhero's using deep learning algorithms.This is a component of a tabletop robot project that benefits kids with autism.

### DIABETIC RETINOPATHY DETECTION

- This project aids in determining whether a patient has diabetes by utilising machine learning algorithms.

### SONG RECOMMENDATION SYSTEM

- A machine learning model that uses the user's past musical preferences to suggest songs. Matrix filtering, NTLK vectorization, and vectorization techniques were used in its construction. It suggests according to the previous song's lyrics. .