

# SUNDARESAN V

## AI & ML ENGINEER

Enthusiastically pursuing an internship to apply my expertise in machine learning and data science. Eager to contribute to innovative projects and gain hands-on experience in artificial intelligence.

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## EDUCATION

### Sathyabama Institute of Science and Technology

BE Computer Science and Engineering with Specialisation in Artificial Intelligence and Machine Learning  
2022 - 2026 **CGPA 8.6** (as of 22/03/2024)

#### Class 12th (CBSE)

Vels Vidyashram  
2022 **88.4%**

#### Class 10th (CBSE)

The Navodaya Academy  
2020 **83.6%**

## PROJECTS

### Medical detection Hub 2023

Its a web app integrating ML and DL models for user-driven (Skin cancer and pneumonia detection) in healthcare technology.

### Automatic Number Plate Recognition 2023

It uses OCR and YoloV8 model to automatically read and interpret license plate information from images or videos, enhancing efficiency in traffic management and security applications.

### E-Vote 2022-2023

It is an election application designed for desktop and laptop computers. Successfully deployed in Vels Vidyashram school. (Frontend and Backend)

### Inventory-Management 2023

Inventory management for a grocery shop involves overseeing and controlling the stock of products, ensuring they are adequately stocked, fresh, and readily available to meet customer demands. (Frontend and Backend)

## WORK EXPERIENCE

### InterWays (Start Up) 2024

Designed and developed a startup company's website, leveraging React.js and TypeScript. Utilized Shadcn UI library for frontend components, ensuring a seamless user experience. Collaborated closely with stakeholders to meet project objectives on time and within budget.

## SKILLS

- Python
- Machine Learning
- MySQL
- Data Structure
- Django [Backend]
- HTML/CSS/JS
- Cross-platform software
- Critical Thinking
- Time management

## CERTIFICATION

### DATA BUZZ Project Expo

Sathyabama University (1st Place)  
2023

### Ideas Canvas

Jeppiaar College (2nd Place)  
2024

### Global AI Bootcamp

Microsoft  
2023

### Python

HackerRank  
2022