



## Priyadharshini Venkatesan

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### Objective

To build a strong foundation in Artificial Intelligence and Data Science by actively learning algorithms, participating in academic projects, and exploring real-world applications. I aim to grow my skills through continuous learning and practical experience during my academic journey.

To obtain a position where I can apply my web development skills and grow as a **full stack developer** by contributing to meaningful projects.

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### Education

- **B.Tech - Artificial Intelligence and Data Science**

Shiv Nadar University Chennai, 2023–2027

CGPA: 8.3/10

- **Higher Secondary School (HSC)**

Government Higher Secondary School, Vanapuram, 2021–2023

Percentage: 93%

- **SSLC**

Government Girls High School, 2016–2021

Percentage: 83%




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### Skills

## ■ Technical Skills

- C, Python, Java, Data Structures and Algorithms (DSA)  
HTML, CSS, JavaScript  
MySQL, GitHub  
Machine Learning, Design and Analysis of Algorithms (DAA),  
Greedy Algorithms, Backtracking
  - Soft Skills
  - Communication  
Teamwork  
Problem-Solving
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## Projects

- **Download Manager**  [\[Github\]](#)  
*Technologies:* Java, Threads, Applet, Swing  
Created a console-based download manager using Java. Implemented multithreading and live progress.
  - **Personal Finance Management System**   
*Technologies:* HTML, CSS, JavaScript, MySQL  
Created a web app for managing finances with future multi-user access support.
  - **AI vs Human Text Classifier**   
*Technologies:* Python, ML, Markov Chain  
Built a tool to detect whether a text is written by a human or AI.
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## Certifications

- [Tiny ML Workshop](#)
  - [Hackerrank](#)
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## Hobbies

- **Listening to Music:** Helps me relax and stay refreshed during study breaks.

- **Playing Outdoor Games:** I enjoy playing games like badminton and throwball to stay active and energetic.

## Interests

- Video editing

## Languages

- Tamil
- English (Intermediate)

## Achievements & Certifications

- **SPURS Scholarship:** Currently studying at Shiv Nadar University under the SPURS scholarship program.
- **Creative Writing:** Secured Third Prize in Creative Writing at Tamil Nadu Agricultural University.
- **Smart India Hackathon:** Participated in the national-level Smart India Hackathon problem-solving event.
- **Ethical Hacking:** Earned an NPTEL certification in Ethical Hacking.
- **English Speech:** Participated in an English speech competition and received a certificate at Tamil Nadu Agricultural University.
- **National Green Corps:** Active member of the National Green Corps (NGC).

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