

# Dharshini Lakshmanan

## Student

I am an aspiring Computer Science Engineering student (2021-2025) with a deep passion for technology and a specialization in front-end development. I possess strong skills in creating seamless user interfaces and am enthusiastic about contributing to cutting-edge web projects that drive innovation and enhance digital experiences.

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## EDUCATION

### **B.E- Computer Science and Engineering (2021-2025)**

Nadar Saraswathi College of Engineering and Technology,  
Theni ,Tamil Nadu.

**CGPA: 8.7 (UpTo 5th semester)**

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## PROJECTS

### **AI-Based Generative design for Hydro PowerPlant**

*This involves leveraging AI algorithms to automatically generate and optimize power plant component designs, leading to more cost-effective and eco-friendly solutions*

### **Health Cure Application**

*It gives personal health advices & integrating wellness resources, medical insights recommendations to empower users towards optimal health.*

### **Smart classroom using IoT**

*It is a smart classroom projector using the augmented Reality concepts. It reduces the cost of installation of real touch screen projector with minimum cost.*

### **To Do list**

*It is a simple web application using HTML,CSS,JS.It is CRUD application where user can add,delete,edit and view their tasks.*

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## ACHIEVEMENTS

- ★ **Winner of Smart India Hackathon 2023** held at Royal Global University ,Assam ( 19,20 december-2023) project on AI-Based Generative design for Hydro PowerPlant.
  - ★ **Participated in Learnathon conducted by Guvi (16.2.2024)**
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## CERTIFICATES

- **Internship at Hazzino Technologies**(Web development-July 10 to august 1 2023)
- **Infosys Springboard** certificates for python,Web development
- **Guvi Certificates** for Python, Machine learning, Deep Learning, DevOps

## CONTACT

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## SKILLS

HTML  
CSS  
Bootstrap  
Javascript  
NodeJS  
MySQL  
Python  
C  
Git & GitHub

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## LANGUAGES

English  
Tamil

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## HOBBIES

Listening Music  
Learning  
Reading