

# Priyadharshini D

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| EDUCATION                              |           |           |            |
|--|-----------|-----------|------------|
| Sri Eshwar College of Engineering      | B.E (ECE) | CGPA .8.5 | 2023 -2027 |
| Presentation convent girls high school | HSC       | 87%       | 2021-2023  |
| Vivek vidhayalaya Matric.Hr.Sec.School | SSLC      | Pass      | 2020-2021  |
| INTERSHIP                              |           |           |            |
| MERN Stack - RV TECH                   | 2025      |           |            |

Completed a MERN stack internship, gaining experience in building full-stack web

applications using MongoDB, Express.js, React, and Node.js. **Web Development - Octanet Services PVT LTD** 

2023

Gained front-end development experience at Octanet Services, building responsive user interfaces with HTML, CSS, JavaScript, and other technologies

**PROJECTS** 

### Vacuum-Based Toilet (Hardware, Software):

2024

Designed an innovative system aimed at enhancing hygiene and promoting water conservation in rural areas.

Recognized as a finalist in the Smart India Hackathon (SIH) for the project's impactful solution.

Tech stack: Full stack development, API Integration, Responsive Web Design, IoT

#### **Digital Courtroom (Software):**

2023

Developed Al-powered virtual lawyer software to automate legal processes and provide intelligent case management.

Optimized legal workflows by integrating advanced AI algorithms for faster, more efficient case handling.

Tech stack: Nodejs, Reactjs, ML

2024

### Knee Pad Solution for Osteoarthritis (Hardware):

Designed a knee pad solution for osteoarthritis pain relief, using thermoelectric modules and vibration motors.

Showcased the solution at the Hindusthan Hospital Radiology Exhibit for OA patient care

**Tech stack**:Thermoelectric Modules (TEC), Vibration Motors, Microcontroller (Arduino)

## Cloning app - Netflix, Youtube, Code editor, OpenAi, Spotify

### **CERTIFICATES**

|   | 2023 |  |
|---|------|--|
| Completed a C course on Data Structures and Algorithms on Udemy.            |      |  |
| Certified in VR & AR after a 2-day immersive workshop.                      |      |  |
| Certified in AI applications through the "Freedom with AI!" program.        |      |  |
| Completed a workshop on mobile app troubleshooting.                         |      |  |
| ACHIEVEMENTS  | 2023 |  |
| Secured 2nd place in a math video-making contest at Sri Eshwar College.     |      |  |
| Finalist in Smart India Hackathon (SIH), awarded the Young Innovator Award. |      |  |
| Achieved 4th place in the 2024 Code Fista Buildathon.                       |      |  |
| Leetcode -100+ problems solved  |      |  |

#### **SKILLS**

| Languages | - | Python, C, Java, JavaScript (ES6+), SQL |
|-----------|---|---|
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**Core Skills** Web Development, Responsive Design (Tailwind CSS), Excel, Version. Control (Git and GitHub)

#### Framework

and Libraries React.js, Express.js, Django, JavaFX

**Databases** SQL, Mango

PyCharm, VS Code, Canva, Figma, Flutter **Tools**