

LAWHARE SUDHANSHU D.

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♀ Pimpri Chinchwad, Maharashtra, India

EDUCATION

Savitribai Phule Pune University
Dr. D Y Patil Institute of Technology(DIT)

November 2022-July2026 (Expected)
SGPA - 8.84

Bachelor in Computer Engineering – (Ongoing Third Year)

SKILLS

- **Languages & Database :** Python, C++, JavaScript, Java, HTML , CSS, MYSQL
- **Libraries :** ReactJS, NumPy, Tailwind CSS , Mediapipe , OpenCV , GoDot Engine
- **Domains :** Front-End Development , Designer , UI/UX, 2D Game Development
- **Others :** 2D Animation, Photography, Digital Art, Sketches
- **Soft Skills :** Time management, Composed, Adaptability, Creative Vision, Team Work

PROJECTS

- **XOX - LOOP** – [Webpage](#) | [Source Code](#)

A **React.js** Project for Logic Building. The game similar just like Tic- Tac-Toe with 9 tiles. But there's **no such thing as a draw!** I know it sounds a bit crazy, but that's where the fun and challenge come in. Here's the twist: when a **player's 4th turn arrives**, the **1st tile** they filled **becomes empty**, adding a new layer of strategy. XOX Infinity Loop isn't just about winning or losing-it's about **thinking ahead, adapting your strategy on the fly**

- **Pokedex** – [Webpage](#) | [Source Code](#)

A **React** application, to demonstrate proficiency in **API data fetching, dynamic rendering, and component management**. The app successfully **retrieves and displays** information on **over 10,000 Pokémon** from the Poke API, allowing users to **search and filter** by generation. This project solidified understanding of **React concepts and API integration techniques**.

- **Sign Language Translator** – ML project

A **prototype** which can understand **hand** sign language (**Gesture**) and transfer it into **text in English** and also **translate to Hindi** using google trans library ad **create a mp3 audio file** of it.

- **Solar System & Constellation** – [Webpage](#) | [Source Code](#)

A **visual representation** of the solar system, allowing **users to click on planets** and **view detailed information**. **Integrated 88 constellations**, with a **filtering function** to let users explore **constellations by name**

- **2D Game** – [Linkpage](#)

A game similar to Mario. Using **GODOT ENGINE** features like **gravity, Physical Collision**, controls are added.

VOLUNTEER EXPERIENCE

ACUNITEX EVENT

Suggestion for creative ideas and capturing all events in videos and photos.

ACES Club – Association of Computer Engineering Students

Position – Content Creator

EXTRA-CURRICULAR ACTIVITIES

- Led a team as a **Team Leader** and Qualified for **Pre-Finale of SIH 2024 (Smart India Hackathon)**
- Content Creator of ACES Club at DIT

CERTIFICATE

- Certificate by [Association of Computer Engineering Students \(ACES\)](#) for **Content Creator**
- Certificate by [Great Learning](#) for **React JS**
- Certificate by [Hacker Rank](#) for solving problems with **JavaScript**
- Certificate of Hackathon Participation [Vortex Tech Hackathon](#), [Teck Zephyr](#)