

SKILLS

Programming Languages:	C, C++
Computer Engineering Core:	OOPS, DSA, Computer Network, Operating System, System Design
Tools & Platforms:	Git, GitHub, VS Code, Vm instance, Firebase, Figma, Canva, Google Looker
Frameworks & Libraries:	React.js,
Web Tech Stack:	Front-End (Html, CSS)
Cloud Basics:	Google Cloud, AWS
Databases:	MongoDB

PROJECTS

Suchi Tracker - Live

June 2024 – Aug 2024

- [GitHub](#) - *Code*
- Led full-stack development, utilizing PHP, CSS, and SQL to manage and optimize inventory systems.
- Successfully integrated SQL databases and implemented enhanced security measures for inventory management platforms.
- Implementing an inventory management system in an Anganwadi to streamline supply tracking and management.
- Designed and deployed user-friendly dashboards with real-time analytics, enabling data-driven decision-making for inventory control.

Prithvi Sahay - Live

Nov 2024 – Jan 2025

- [GitHub](#) - *Code*
- *Developed an IoT-enabled farm car to automate tasks like digging, watering, and spraying, reducing resource wastage by 30%.*
- *Built a real-time monitoring system using ESP32 CAM and a user-friendly Android app for remote operation.*
- *Integrated WIFI and GSM connectivity for reliable control in low-infrastructure areas.*
- *Programmed NodeMCU ESP8266 and optimized motor control for precise agricultural automation.*

Jarvis Ai - Live

June 2023 – July 2023

- [GitHub](#) - *Code*
- Created a virtual assistant, JARVIS, using HTML, CSS, and JavaScript for dynamic task automation and interactive user interface.
- Interactive speech recognition system for seamless control.
- Real-time voice command processing via web technologies
- Developed JARVIS, a smart assistant combining modern web technologies to simplify task management.

EDUCATION

LDRP Institute Of Technology and Research

Bachelor of Engineering in Computer Engineering

July 2021 — June 2025

Gandhinagar, Gujarat

Dev international School

12th PCM-90.83

April 2019 — April 2021

Junagadh, Gujarat

Genius international School

10th – 79.33

March 2018 — March 2019

Junagadh, Gujarat

ACHIEVEMENTS

- Certified in python for data Science–NPTEL
- participants semifinals in SSIP
- Participant in Hacker rank 2.0
- Google cloud labs ([badge](#))
- Organized two events at XENESIS 2022 and 2023