

P DILIP SRI SATYA CHAITANYA

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[LinkedIn](#)

[Github](#)

EDUCATION

Acharya Institute of Technology

Bachelor of Engineering in Computer Science, CGPA – 8.5

Dec 2022 – May 2026

Bangalore

Gotham Siddhartha PU College

12th – 93%

2020 - 2022

Bangalore

ST. Thomas Convent & High School

10th – 97.28%

2020

Bangalore

PROJECTS

Vehicle Detection System Using Open CV

August-2024

- Developed a computer vision-based system to detect and track vehicles in real-time using Open CV and Python.
- Optimized the system to draw bounding boxes and count vehicles, improving traffic analysis and surveillance capabilities.
- Enhanced system performance through pre-processing techniques like grayscale conversion, noise filtering, and frame-by-frame processing.

Portfolio Website | HTML, CSS, JS

June-2024

- Developed a comprehensive personal portfolio website to highlight technical projects.
- Implemented an interactive interface, focusing on seamless navigation, modern aesthetics, and responsive design.

Health Care Connect

April 2025

- Developed a web-based healthcare management system to streamline interaction between patients, doctors, and administrators.
- Implemented modules for secure authentication, appointment booking, and medical record management.
- Integrated role-based access for Admin, Doctor, and Patient with real-time updates for appointments and prescriptions.

TECHNICAL SKILLS

Languages: C++ , Python(Intermediate), Java(Intermediate)

Developer Tools: VS Code, IDLE, Jupyter

Web Development: HTML, CSS, JavaScript(Basic), Node JS, Git, Github, React

RELEVANT COURSEWORK AND CERTIFICATIONS

Data Structures

Frontend Development

SQL

OOP's Programming

UI/UX

- AI And Machine Learning [Coursera](#)
- Python Swayam(NPTEL) [Coursera](#)
- Java LinkedIn Ajile [Coursera](#)
- UI/UX [Coursera](#)

ACHIEVEMENTS

Winner - Acharya INNOVATEX'24