

# Pedapudi Shirisha

✉ sirishapedapudi11@gmail.com ☎ 6304417769 🐙 Github 🔗 Leetcode 🍳 CodeChef 🔗 LinkedIn 📁 Portfolio

## Education

Vignan's Institute of Information Technology,  
B. Tech in Computer Science and Data science Engineering  
Sri Chaitanya College of Education,  
High School

Nov 2022 – 2026 Cgpa : 9.02  
Visakhapatnam, Andhra Pradesh

2020 – 2022 Marks: 898/1000

## Experience

Web Development Intern, Codsoft

Nov 2023 – Dec 2023

- During my internship, I had the privilege of working on various web projects.
- I honed my skills in front-end and back end, gaining experience with technologies such as HTML, CSS, JavaScript .

## Projects

### Travel Website 🔗

- Developed and designed a user-friendly travel website to enhance user engagement and booking experiences.
- Employed modern web technologies like **HTML5**, **CSS3**, **JavaScript**, and relevant **frameworks**.

### Online Auction 🔗

- Seller and Customer Modules: Tailored interfaces for sellers to list items and customers to place bids, rent and lend, each governed by specific terms and conditions.
- We leveraged Firebase to handle login and registration processes, ensuring data security and streamlined user authentication.
- Employed modern web technologies like **HTML5**, **CSS3**, **JavaScript**, and **Bootstrap**

### Indian Migration Analysis 🔗

- Built an interactive **Streamlit** web application to analyze internal migration trends in India, featuring dynamic visualizations and state-wise comparisons.
- Integrated multiple datasets to perform in-depth analysis of migration causes, destinations, and demographics using Python libraries like Pandas, Plotly, and Seaborn.

### Airport APOC Dashboard 🔗

- Built a multi-page **Streamlit** dashboard (APOC) to manage and visualize airport passenger complaints, integrating real-time filters and department-wise issue tracking.
- Used Whisper for audio-to-text conversion and GPT-4 for auto-extracting complaint intent and category, improving speed and accuracy of issue resolution.

## Skills

**Programming Languages** — C, C++, Python, JavaScript, HTML, CSS

**Databases** – SQL, MongoDB

**Soft Skills** — Problem-Solving, Presentation Skills, Communication Skills, Team Collaboration

**Tools** — Git, Visual Studio Code, GitHub, Netlify

## Achievements

- 2 star at CodeChef: with highest rating 1401.
- Contributor for GirlScript Summer of Code (GSSoC).
- Finalist in SusHacks Hackathon - selected among the top 15 teams out of 110.

## Certifications

Cisco-Python essentials, Introduction to Data Science

Infosys Springboard- HTML, CSS and JAVASCRIPT