

# POTHAPRAGADA GAGANA SINDHU

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🐙 [GitHub](#)

## EDUCATION

Sree Dattha Institute Of Engineering And Science

06 2023 – 06 2027

Bachelors in computer science and engineering - CGPA - 8.25

Hyderabad, India

Narayana Junior College

06 2021 – 03 2023

MPC - 80.4%

Hyderabad, India

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Database Management
- System (DBMS)
- OOPS Concept
- Web Development

## PROJECTS

**XPLORE-1.0** [🔗](#) | HTML, CSS, JavaScript, Bootstrap, Kaggle datasets.

2025

- About project **X-PLORE India 1.0** is a prototype travel website built to simplify destination discovery across India. It highlights curated tourist spots using Kaggle datasets while offering a clean, modern, and responsive user interface. The project emphasizes interactive navigation and smooth transitions to enhance the user experience. Designed with scalability in mind, it lays the foundation for future features such as AI-driven recommendations, real-time updates, and booking functionalities, making it a strong starting point for a comprehensive travel platform. .

- [Live site here](#)

**Employee Management System** [🔗](#) | Python, Tkinter for GUI, and SQLite for database management.

2025

- About project This project is a desktop-based Employee Management System developed using Python and Tkinter, designed to simplify the management of employee records. It features a user-friendly interface that allows easy navigation and supports comprehensive record operations such as adding, updating, and deleting employee details. The system integrates an SQLite database to ensure secure and efficient data handling, while advanced search functionality enables quick and accurate retrieval of information. Developed collaboratively in a team setting, the project emphasizes structured design, smooth functionality, and scalability for future enhancements..

## TECHNICAL SKILLS

**Languages:** Python, Java, C, JavaScript, SQL, Html, Css, React

**Developer Tools:** VS Code, Canva, Figma, Cursor

**Technologies/Frameworks:** GitHub,Git

**AI Tools:** OpenAI API – ChatGPT, GPT-4 integration,Hugging Face,Google Gemini

## EXTRACURRICULAR

Participated in Evolve 2025 Event Organised By Edam [🔗](#)

02 2025

Microsoft campus

Hosted a Program as an Anchor [🔗](#)

06 2025

Collage Event

## CERTIFICATIONS

UDHGAM 24HR HACKATHON [🔗](#)

02 2025

WOXSEN UNIVERSITY

NATIONAL TESTING AGENCY(Swayam)Programming in Python[🔗](#)

06 2025

CODE UNNATI INNOVATION MARATHON [🔗](#)

2024 – 2025

CODE UNNATI PROGRAM(Edunet Foundation)[🔗](#)

2024 – 2025