

SREYA ANN PRASAD

ABOUT ME

Motivated and dedicated Computer Science Engineering undergraduate with a good foundation in software development, problem-solving, and innovative thinking. Self-taught web developer and Python programmer with hands-on experience in both front-end and back-end development through independent projects and continuous learning. I am always looking for opportunities to enhance my abilities and stay updated with the latest technologies. Passionate about applying technical skills to develop efficient, user-friendly, and creative digital solutions.

EDUCATION

Undergraduate Degree

Bachelor of Technology in Computer Science and Engineering
Mount Zion College of Engineering, Pathanamthitta, Kerala |2021-2025
CGPA: 8.61

Higher Secondary Education

St. Mary's Residential Public School, Thiruvalla |2019 - 2021
Percentage: 91%

ACADEMIC PROJECT

Wayfarer Connect - A Comprehensive Tour and Travel Management Web Application

Designed and developed a full-stack web application for personalized travel management. Features include user-specific travel planning, hotel and service booking, real-time location tracking, emergency alert tools, and interactive map guidance. Utilized HTML, CSS, JavaScript for front-end and Python with Django for back-end development.

Real Time Hand Gesture Recognition Using Convolutional Neural Network

Created an advanced human-computer interaction model using Convolutional Neural Networks (CNNs) to interpret hand gestures in real time. Focused on high-speed processing and accurate recognition for gesture-based control applications.

INTERNSHIP EXPERIENCE

Keltron Equipment Complex, Thiruvananthapuram 31-08-2022 to 06-09-2022

Gained insights into Power Electronics (PEG), Security and Surveillance (SSG), System Development Life Cycle, ERP, and the workings of Technology Development Centers.

Coding Campuz, Kochi Jan 2025 to March 2025

Completed hands-on training in Python and Django and developed the Wayfarer Connect project. Designed and built the full-stack web application from scratch, reinforcing skills in full-stack development and agile workflows.

DECLARATION

I hereby declare that all the above mentioned information given by me is true and correct to the best of my knowledge and belief

CONTACT

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SKILLS

Technical Skills

- Python
- C
- HTML
- CSS
- Web Development
- Data Structures
- Database Management
- Object-Oriented Programming (OOP)
- Visual Studio Code
- Microsoft Office Suite
- GitHub

Soft Skills

- Communication
- Creative Thinking
- Problem Solving
- Team Collaboration
- Quick Learning Ability

Languages

- English (Fluent)
- Malayalam (Native)
- Hindi (Conversational)

Certification

- Python For Data Science from NPTEL (2023)
- Python Course for Beginners: Mastering Essentials from Scaler Topics

INTERESTS

- Traveling
- Learning New Technologies
- Watching Movies
- Music
- Drawing
- Reading