



RAJA JENICKSON P

PYTHON FULLSTACK DEVELOPER

PROFILE

Aspiring Python Full Stack Developer skilled in Python, Django, JavaScript, React.js, REST API development, and database management. Experienced in building responsive, scalable web applications and integrating APIs. Passionate about problem-solving and delivering user-friendly solutions.

EDUCATION

**Bachelor of Computer Science Engineering I
Coimbatore Institute of Engineering and Technology**

I 2021 - 2025 | CGPA: 7.5

- H.S.C | State Board of Tamil Nadu | 2020 - 2021
- S.S.L.C | State Board of Tamil Nadu | 2018 - 2019

SKILLS

- Frontend: HTML5, CSS3, JavaScript (DOM), React.js, Bootstrap CSS, Responsive UI.
- Backend: Python, Django, REST API, CRUD Operations.
- Databases: MySQL, ORM (Django ORM)
- Tools & Platforms: Git, GitHub, Canva, MS Office, Hosting & Deployment
- Soft Skills: Problem-Solving and Communication

CERTIFICATIONS

- Python Developer Course - Learnvern PVT LTD
- HTML & CSS Certification - GUVI Learning Platform
- JavaScript Certification - GUVI Learning Platform

STRENGTHS

- Quick learner, adaptable to new technologies.
- Effective communicator and team player.
- Dedicated to improving code quality through continuous learning.

PROJECTS

- AI Travel Planner Web Application

- Built an AI-powered travel planner with personalized trip recommendations.
- Integrated a Django chatbot for real-time user interaction using Gemini API.
- Designed a modern React.js UI and connected backend via REST API.
- Managed backend data with SQLite and implemented secure authentication.
- Impact: Reduced manual trip planning time by ~40%.
- Tech Stack: React.js, Django, SQLite, Tailwind CSS, Gemini API.

Portfolio : <https://ai-travel-planner-webapp.vercel.app/>

- Hand Sign Recognition System

- Developed a real-time gesture recognition system to translate sign language into text or speech.
- Implemented OpenCV and MediaPipe for accurate hand tracking and recognition.
- Achieved ~90% recognition accuracy in testing.
- Tech Stack: Python, OpenCV, MediaPipe, HTML, CSS, Flask.

Declaration

- I hereby declare that the information stated above is true to the best of my knowledge.