RAJESWAR S

Coimbatore, Tamilnadu

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EXECUTIVE SUMMARY

Builds smooth and reliable **backend systems**. **Designs** clean, **user-friendly web pages**. **Interested** in how systems work, how **data flows**, and how everything **connects**. **Solves** real-world problems through **code**. **Seeks** opportunities to **grow**, **learn**, and **work on impactful projects.**

PROJECTS

BeeWay – Elephant Detection and Forest Surveillance System   Jan 2025
- Developed Beeway, an **IoT based elephant detection system** using **C++**, and ESP-Now.
- Integrated Telegram alerts and assisted **ESP32-CAM** to **ESP32 communication** setup.
- Designed for **low-cost deployment,** improving safety in wildlife-conflict zones.

SociaLens – Instagram Influencer Analytics Platform   Dec 2024
- Developed a data-driven Instagram influencer analytics platform using **Python** and Flask.
- Integrated **Phyllo API** to collect and process influencer **engagement** and **profile metrics**.
- Computed engagement rates and visualized influencer **performance** using dashboard

EDUCATION

Sri Krishna College of Engineering and Technology, Coimbatore   Oct 2022 - Oct 2026
Bachelor of Technology in Computer Science and Business Systems   Coimbatore , TamilNadu
CGPA: 8.89

SKILLS

Programming Languages: C, C++, Java	**Frontend(Basics):** HTML, CSS, JavaScript, React
Databases: MySQL, MongoDB	**Cloud Platforms:** AWS, OCI
UI/UX Tools: Figma	**IoT & Embedded Systems:** ESP32, Arduino

PUBLICATIONS

Emergency Video Call System for Ambulance Assistance   Jan 2025
- Enables live video support for patients during ambulance transit in critical situations.

Exploring the Dark Side of India: Why Sites of Tragedy Fail to Attract Tourists   Nov 2024
- A cultural research study analyzing the limited appeal of dark tourism in India.

ACHIEVEMENTS

- Filed a **patent** for a **video calling system** that enables immediate medical consultations in emergencies, improving access to healthcare during critical situations.   Jan 2025
- Won **5th** place in **Medcuore Hackathon** with a cash prize of **₹5,000.**   Dec 2024
- Secured **1st** place in **UI/UX Marathon.**   Jun 2024
- Ranked **29th** in the **Engineering** Track of **Naukri Young Turks**.   Oct 2025

CERTIFICATIONS

- AWS Certified Cloud Practitioner   Mar 2025
- Oracle Cloud Infrastructure 2025 Certified Foundations Associate   Feb 2025