

Rajoli Srinivas

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Professional Summary

Full Stack Web Developer with hands-on experience in building and deploying end-to-end applications using Python, Django, and ReactJS. Skilled in designing scalable backend APIs, JWT authentication, and responsive user interfaces. Completed internships in Full Stack Development, Data Analytics, and AI/ML, with strong expertise in SQL and database management.

Technical Skills

Languages: Python, JavaScript (ES6+), SQL, HTML5, CSS3

Frameworks: React, Django, Django REST Framework, Bootstrap, Tailwind CSS

Databases & Tools: MySQL, Git, GitHub, Vercel, Netlify, Render, Power BI, Postman

Core Strengths: Backend Development, API Optimization, Database Design, Debugging, Performance Tuning

Professional Experience

Social Prachar

Hybrid

Full Stack Intern

Apr 2025 – Dec 2025

- Collaborated with the development team to design and build 5+ complex dashboard application modules using Python and Django based on business requirements.
- Strengthened backend security and ensured stable API handling for high-volume dashboard operations in production.
- Engineered role-based access control (RBAC) and enhanced backend APIs, reducing system latency by approximately 30%.

Besant Technologies

Remote

Data Analytics Intern

Oct 2025 – Nov 2025

- Analyzed large-scale datasets (10,000+ rows) using SQL to extract actionable business insights and trends.
- Created 4+ interactive Power BI dashboards for data visualization and high-accuracy reporting.

YBI Foundations

Remote

Data Science & AIML Intern

Sep 2024 – Oct 2024

- Built Machine Learning models and increased prediction accuracy through feature engineering and exploratory data analysis (EDA).

Projects

Enlite Intelligent Energy Analytics Platform

Technologies: React, Django, Python, REST APIs, JWT

Live Link | GitHub | Demo Link

- Built an energy analytics platform utilizing 6+ user inputs to estimate consumption and generate data-driven insights.
- Secured 10+ RESTful APIs with JWT-based authentication for enhanced session security and data integrity.
- Accelerated page load speed by 25% using reusable React components and frontend performance optimization.

Travel Cost and Packages Recommendation System

Technologies: React, Flask, Python, Machine Learning, REST APIs

Live Link | GitHub | Demo Link

- Architected a recommendation engine using 5+ user preference parameters and integrated a Flask backend with a React frontend.
- Refined data retrieval logic, reducing API response time by 30% for faster real-time cost estimation.

Scientific and Business Calculator

Technologies: HTML, CSS, JavaScript, Currency APIs

Live Link | GitHub

- Designed a multi-functional calculator supporting 25+ arithmetic operations and real-time currency conversion via external APIs.

Education

Annamacharya Institute of Tech & Sciences

Cuddapah

Master of Computer Applications (MCA), CGPA: 8.79

2023 – 2025

Sri Venkateswara Degree College

Cuddapah

B.Sc (Mathematics, Statistics, Computer Science), CGPA: 7.66

2020 – 2023