

Rajoli Srinivas

+91 8712250191 — srinivasrajoli2002@gmail.com — Cuddapah, Andhra Pradesh
LinkedIn — Portfolio — GitHub

PROFILE

Full Stack Web Developer with hands-on experience in building scalable web applications using React, Django, and SQL. Developed secure REST APIs with JWT authentication and optimized backend performance. Strong experience in database-driven applications, API integration, deployment, and collaborative development using Git-based workflows. Passionate about writing clean, maintainable code and delivering reliable end-to-end software solutions.

EXPERIENCE

Full Stack Intern Social Prachar	Apr 2025 – Dec 2025 Hyderabad
<ul style="list-style-type: none">Collaborated with the development team to design and build 5+ complex dashboard application modules using Python and Django.Strengthened system security by implementing JWT-based authentication mechanisms.Engineered role-based access control (RBAC) and enhanced backend APIs, reducing system latency by approximately 30%.	
Data Analytics Intern Besant Technologies	Oct 2025 – Nov 2025 Remote
<ul style="list-style-type: none">Analyzed large-scale datasets containing 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.	
Data Science & AIML Intern YBI Foundations	Sep 2024 – Oct 2024 Remote
<ul style="list-style-type: none">Built Machine Learning models and increased prediction accuracy through feature engineering and exploratory data analysis (EDA).	

TECHNICAL SKILLS

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

Frameworks: Django, React 19, Django REST Framework, Bootstrap, Tailwind CSS

Database: MySQL, SQL

Tools: Git, GitHub, Netlify, Vercel, Render, Power BI

PROJECTS

ENLITE – Energy Efficiency Recommendation System

- Engineered an energy analytics platform utilizing 6+ user inputs to estimate consumption and generate data-driven insights.
- Designed and secured 10+ RESTful APIs with JWT-based authentication for enhanced security and data integrity.
- Improved page load speed by approximately 25% using reusable React components and frontend optimization techniques.

Live: [Live](#) — GitHub: [GitHub](#) — Demo: [Demo](#)

Travel Cost and Packages Recommendation System

- Architected a recommendation engine using 5+ user preference parameters and integrated it with a Flask backend.
- Integrated Flask APIs with a React frontend for real-time cost estimation and dynamic UI updates.
- Reduced API response time by approximately 30% through backend query optimization.

Live: [Live](#) — GitHub: [GitHub](#) — Demo: [Demo](#)

Simple, Scientific and Business Calculator

- Implemented 25+ arithmetic, scientific, and business operations including financial and statistical calculations.
- Integrated real-time currency conversion using external APIs to support global financial computations.

Live: [Live](#) — GitHub: [GitHub](#)

EDUCATION

Master of Computer Applications (MCA) Annamacharya Institute of Technology and Sciences	2023 – 2025 CGPA: 8.79
B.Sc (Mathematics, Statistics, Computer Science) Sri Venkateswara Degree College	2020 – 2023 CGPA: 7.66