

# Rajoli Srinivas

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## About Me

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Full Stack Web Developer with hands-on experience in React, Django, and SQL. Built and deployed 3 end-to-end web applications featuring REST APIs, JWT authentication, and responsive user interfaces. Experienced in database-driven applications, API integration, cloud deployment, and collaborative development using Git-based workflows.

## Technical Skills

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**Frontend:** HTML5, CSS3, Bootstrap, JavaScript (ES6+), React

**Backend:** Python, Django, Flask, REST APIs

**Database:** SQL, MySQL

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

## Projects

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### ENLITE – ENERGY EFFICIENCY RECOMMENDATION SYSTEM

- Engineered an energy analytics platform using 6+ user inputs to estimate consumption.
- Designed and secured 10+ REST APIs with JWT-based authentication.
- Improved page load time by ~25% using reusable React components.

**Frontend:** React | **Backend:** Django, Python, REST APIs | **Database:** MySQL | **Tools:** JWT, Vercel, Render

**Live:** [enlite.vercel.app](https://enlite.vercel.app) | **GitHub:** [github.com/srinivas-191/enlite-new](https://github.com/srinivas-191/enlite-new) | **Demo:** [drive.google.com/demo](https://drive.google.com/file/d/1XyfjwvJzgkVQHrIwvWzgXGKUOOGdCnA/view)

### TRAVEL COST AND PACKAGES RECOMMENDATION SYSTEM

- Built an ML-based recommendation engine using 5+ user preference parameters.
- Integrated Flask APIs with React frontend for real-time cost estimation.
- Reduced API response time by ~30%.

**Frontend:** React | **Backend:** Flask, Python, REST APIs | **Database:** — | **Tools:** Machine Learning, Netlify, Render

**Live:** [travelcost.netlify.app](https://travelcost.netlify.app) | **GitHub:** [github.com/srinivas-191/travel-recommendation](https://github.com/srinivas-191/travel-recommendation) | **Demo:** [drive.google.com/demo](https://drive.google.com/file/d/1XyfjwvJzgkVQHrIwvWzgXGKUOOGdCnA/view)

### SIMPLE, SCIENTIFIC, AND BUSINESS CALCULATOR

- Implemented a calculator supporting 25+ arithmetic, scientific, and business operations.
- Integrated real-time currency conversion using external APIs.

**Frontend:** HTML, CSS, JavaScript | **Backend:** — | **Database:** — | **Tools:** Currency APIs, Netlify

**Live:** [calculator.netlify.app](https://calculator.netlify.app) | **GitHub:** [github.com/srinivas-191/calculator](https://github.com/srinivas-191/calculator)

## Internship Experience

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### Full Stack Web Development Intern, Social Prachar

Apr 2025 – Present

- Delivered 5+ dashboard pages with role-based access.
- Optimized backend APIs, improving overall system latency by approximately 30%.

### Data Analytics Intern, Besant Technologies

Oct 2025 – Nov 2025

- Analyzed 10,000+ row datasets using SQL.
- Built 4+ Power BI dashboards.

### Data Science & AIML Intern, YBI Foundations

Sep 2024 – Oct 2024

- Implemented ML models and improved prediction accuracy via feature selection.

## Education

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- MCA**, Annamacharya Institute of Technology and Sciences — CGPA: 8.79
- B.Sc (M.S.Cs)**, Sri Venkateswara Degree College — CGPA: 7.66