Rajoli Srinivas

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About Me

Full Stack Web Developer skilled in React, Django, and SQL with experience building scalable web applications, responsive front-end interfaces, and optimized back-end logic. Strong foundation in data analytics and machine learning integration. Adept at designing reusable components, managing efficient database interactions, and delivering user-centric solutions.

Technical Skills

</> Frontend: HTML5, CSS3, Bootstrap, JavaScript (ES6+), React

≣ Backend: Python, Django, REST APIs

🗄 Database: SQL, MySQL

⚒ Tools and Platforms: Git, GitHub, Netlify, PowerBi, Responsive Design, Authentication, Deployment

Projects

ENLITE – ENERGY EFFICIENCY RECCOMMENDATION SYSTEM

Description: Developed a full-stack web application that predicts energy consumption and provides personalized energy-efficiency recommendations using user data and analytical reports.

Tools and Technologies: React.js, Django, Python, REST APIs, HTML, CSS, JavaScript, MySQL, JWT Authentication, Vercel, Render

Challenges and Solutions: Implemented secure JWT-based authentication and protected APIs, while improving UI responsiveness using reusable React components.

Live Link: enlite.vercel.app

Github Link: github.com/srinivas-191/enlite-new

Demo Link: drive.google.com/demo

TRAVEL COST AND PACKAGES RECOMMENDATION SYSTEM

Description: Built an ML-based system that recommends travel packages based on user preferences such as destination, budget, and duration, with real-time cost estimation.

Tools and Technologies: Python, Machine Learning, React.js, Flask, REST APIs, HTML, CSS, JavaScript, Netlify, Render

Challenges and Solutions: Improved recommendation accuracy using preference-based filtering and optimized performance through reduced API calls.

Live Link: travelcost.netlify.app

Github Link: github.com/srinivas-191/travel-recommendation

Demo Link: drive.google.com/demo

SIMPLE, SCIENTIFIC, AND BUSINESS CALCULATOR

Description: Designed a responsive calculator supporting basic, scientific, and business operations, including currency conversion and calculation history.

Tools and Technologies: HTML, CSS, JavaScript, External Currency Exchange APIs, Netlify

Challenges and Solutions: Handled multiple calculation modes using modular JavaScript functions and state-based UI updates.

Live Link: calculator.netlify.app

Github Link: github.com/srinivas-191/calculator

Internship Experience

Full Stack Web Development Intern, Social Prachar   Apr 2025 – Present
- Designed dashboards and webpages with secure access control.
- Built responsive UI components and interactive charts.
- Optimized APIs, reducing load time by 30

Data Analytics Internship, Besant Technologies   Oct 2025 – Nov 2025
- Gained hands-on experience in SQL and Power BI.
- Created interactive dashboards for multiple datasets.
- Improved ability to derive meaningful insights from structured data.

Data Science and AIML Internship, YBI Foundations   Sep 2024 – Oct 2024
- Gained experience with innovative technologies in AI/ML.
- Applied problem-solving techniques to achieve accurate outcomes.
- Strengthened analytical thinking and project execution skills.

Education

- **MCA** – Annamacharya Institute of Technology and Sciences, Cuddapah
  (2023–2025) | CGPA: 8.79

- **B.Sc (M.S.Cs)** – Sri Venkateswara Degree College, Cuddapah
  (2020–2023) | CGPA: 7.66

- **Intermediate (MPC)** – Narayana Junior College, Cuddapah
  (2018–2020) | CGPA: 8.79

- **SSC** – Sai Baba High School, Cuddapah
  (2017–2018) | CGPA: 9.2

Declaration

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned.

Rajoli Srinivas