

JUPALLI SAI PRANEETH

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SUMMARY

Motivated and passionate B.Tech 3rd-year Computer Science student at NRI Institute of Technology, with a strong foundation in web development, machine learning, and data visualization. Skilled in HTML, CSS, JavaScript, ReactJS, and Python, with hands-on experience building dynamic, user-friendly websites and intelligent applications. Continuously exploring advanced technologies to bridge design and functionality in modern web systems. Driven by curiosity and persistence, I aim to become a full-stack developer capable of crafting impactful digital experiences and contributing to innovative tech-driven projects.

PROFESSIONAL EXPERIENCE

Regression Model

Built predictive models using Linear and Polynomial Regression to forecast continuous outcomes, focusing on data preprocessing, feature scaling, and model evaluation.

[Visit Link](#)

Classification Model

Developed supervised learning models (Logistic Regression, Decision Trees, Random Forests) for binary and multiclass classification tasks with high accuracy.

[Visit Link](#)

Clustering Analysis

Implemented unsupervised learning algorithms like K-Means and Hierarchical Clustering to uncover hidden patterns and segment datasets effectively.

[Visit Link](#)

Association Rule Mining Project

Extracted meaningful item correlations from large datasets using Apriori and FP-Growth algorithms, aiding in market basket analysis.

[Visit Link](#)

Story Book Website (ReactJS)

Created an interactive story-sharing platform allowing users to read and upload stories with a clean, responsive, and visually appealing UI.

[Visit Link](#)

E-Commerce Website (ReactJS + Node.js + MongoDB)

Developed a full-stack online store with secure user authentication, Razorpay payment gateway, and real-time cart management for a seamless shopping experience.

[Visit Link](#)

SKILLS

HTML • CSS • JavaScript • ReactJS • Node.js • MongoDB • Python • Machine Learning • Data Visualization • Java

ACHIEVEMENTS AND AWARDS

- NPTEL Certification in Cloud Computing — Successfully completed 12-week course (Jan–Apr 2025) from IIT Kharagpur.
 - Infosys Springboard Certification in Python Foundation — Successfully completed on June 27, 2025.
 - Completed multiple end-to-end machine learning projects demonstrating strong analytical and programming skills.
 - Built and deployed full-stack applications integrating payment gateways and authentication systems.
 - Actively sharing projects and technical growth journey on GitHub and LinkedIn.
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