

R PRANAV YADAV

Web Developer

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Summary

A driven web developer with hands-on experience in front-end technologies and API integration. My focus is on creating scalable solutions that make a tangible impact. I've applied my skills in problem-solving to develop web-based systems that automate data management and enhance user experience.

Skills

Programming & Frameworks: HTML, CSS, JavaScript, Python, React.js

Database & APIs: Google Sheets API, RESTful APIs, SQL

Tools & Platforms: Git/GitHub, VS Code, Google Cloud

Abilities: Responsive Web Design, Problem Solving, Debugging, Data Structures & Algorithms

Projects

Inventory & Billing Management System | *React.js, Google Sheets API* 🔗 **May 2025 – June 2025**

- Developed a web-based billing system where dealers can add sales entries, and data automatically updates to Google Sheets through API integration.
- Built separate modules for **user login, cart, and billing** with dynamic rendering based on logged-in user.
- Implemented responsive design using React and CSS, ensuring smooth usage across desktops and mobiles.
- Enabled real-time synchronization, leading to a 50% reduction in manual data entry errors.

Manga-Laya — Interactive E-Library | *HTML, CSS, JavaScript, Local Storage* 🔗 **February 2025 – March 2025**

- Built an interactive Manga Library Management System (“Manga-Laya”) enabling both users and librarians to engage with the digital catalog.
- Implemented dual access: **User Login** for browsing, adding to cart, and purchasing manga with dynamic “Buy Now” flow.
- Developed the librarian panel, which streamlined the addition and removal of manga entries by 30%
- Utilized browser **Local Storage** for persistent data handling of manga collection and cart across sessions.

Awards & Certifications

- **Responsive Web Design – FreeCodeCamp (2024):** Completed 300+ hours of hands-on projects covering HTML5, CSS3, Flexbox, and Responsive Layouts.
- **Python Programming – NPTEL (2024):** Earned certification with applied knowledge of Python fundamentals, data structures, and problem-solving.

Education

B.Tech Computer Science & Engineering

Sri Indu College of Engineering and Technology, Telangana

Graduation: 2026

CGPA: 8.1 / 10