

# Durga Syamalarao Paina

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## EDUCATION

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**Aditya College Of Engineering And Technology** (Surampalem) June 2026

B.Tech

**Divya Junior College** (Rajanagaram) June 2022

M.P.C

## SUMMARY

Frontend developer skilled in **HTML, CSS, JavaScript, and React**, with hands-on experience building real-world applications, including a **full-stack flight booking system**. Strong in **API integration, JSON handling, and validation**, and motivated to build scalable, user-focused solutions.

## SKILLS

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**Languages:** C/C++, Python, Java, JavaScript/TypeScript, HTML/CSS

**Tools:** Git/GitHub, Vercel, Render, VS Code, Postman

**Frameworks:** React, Node.js, Express.js

## PROJECTS

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**Weather Forecast Website** | Live Demo *HTML, CSS, JavaScript, Visual Crossing Weather API, JSON, Git* 2024

- Integrated the Weather API to fetch real-time and location-based weather data
- Displayed temperature, humidity, and weather conditions with ~95% accuracy and optimized API handling to return results within 1–2 seconds

**Portfolio Website** | Live Demo *HTML, CSS, TypeScript, ShadCN UI, Tailwind CSS, React, Git, VS Code* 2025

- Enhanced a personal portfolio website to showcase projects, skills, and experience
- Implemented clean UI layouts with smooth navigation across devices
- Optimized performance and user experience for faster load times

**Flight Booking System** - Live Demo | *React, Node.js, Express.js, MySQL, Sequelize, JWT, Tailwind CSS, Git* 2025

- Implemented a full-stack flight booking system supporting 3 user roles: admin, operator, and passenger
- Secured authentication and protected APIs using JWT-based authorization, reducing unauthorized access
- Built responsive dashboards with API response times of ~3–4 seconds and real-time database updates

## EXPERIENCE

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**APSCHE Internship** | *Web Development Intern — Certificate* May–July 2025

- Developed **3+ responsive web applications** using HTML, CSS, JavaScript, and React.
- Integrated **RESTful APIs** to fetch and display dynamic data, improving application interactivity .
- Collaborated with mentors to debug and optimize frontend code, reducing UI-related issues by approximately **30%**.

**APSSDC Internship** | *Android App Development Intern — Certificate* May–July 2025

- Built **2 functional Android applications** using Java, focusing on clean UI design and smooth user navigation.
- Implemented core concepts such as **activity lifecycle**, intents, and layouts to ensure proper app behavior.
- Tested applications on multiple devices and emulators, identifying and fixing bugs to improve app stability.

## CERTIFICATES

**HackerRank** | JavaScript Certificate 2024

**HackerRank** | React Certificate 2024

**HackerRank** | CSS Certificate 2024