# Durga Syamalarao Paina

*Web Developer*

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## PROFILE

Aspiring Front-End Developer with a keen interest in creating engaging and dynamic web applications. Passionate about leveraging HTML, CSS, and JavaScript to design responsive and user-friendly interfaces. Proficient in utilizing modern frameworks and libraries to enhance web development efficiency.

## SKILLS

**Frontend-:** HTML │ CSS │ JAVASCRIPT

**Backend-:** Express.js, │ Node.js

**Database:** MongoDB │ MYSql │ Firebase

**Tools:** VS Code │ Github │ Vercel │ Render

**Andriod App Development:** Java

**Programing:** Python │ C,C++ │ Java

## PROJECTS

**Weather (Realtime Conditions)** 🔗
Tech Used: HTML, CSS, JavaScript
1.Designed and developed a fully functional weather application using core web technologies.
2.Built a responsive layout that adapts seamlessly across devices, ensuring a smooth user experience on mobile, tablet, and desktop.
3.Integrated real-time weather data retrieval using API calls based on dynamic city search input.
4.Displayed weather data through visually intuitive UI elements, enhancing readability and user interaction.
"I am really happy and proud of how the weather application turned out. It's a project where I applied my skills in HTML, CSS, and JavaScript to build something both functional and visually appealing. I especially enjoyed designing an interface that is interactive, user-friendly, and responsive across all devices."
GitHub Repository: github.com/yourusername/weather-app

**portifolio** 🔗
Tech Used: React.js, Tailwind CSS
1.Developed a personal portfolio website featuring a Home and About section to introduce myself and highlight my areas of expertise.
2.Created a Projects Showcase to display my work with detailed descriptions and external links to repositories or live demos.

3.Implemented a Skills & Technologies section with visual representations such as icons and progress indicators to highlight my tech stack.

4.Built a fully functional Contact Form enabling visitors to reach out via email or social media links.

5.Designed a clean and responsive user interface that ensures smooth navigation and consistent performance across all devices.

"I'm incredibly proud of how my portfolio application turned out! Designing and building it with React and Tailwind CSS was a fantastic experience. I enjoyed creating a clean, responsive, and visually appealing interface that effectively showcases my skills and projects. The dynamic components and smooth navigation make the user experience seamless across all devices. This project really challenged me to refine my frontend development skills, and I'm excited about how it represents my growth as a developer."

GitHub Repository: github.com/yourusername/portfolio

**FlightFinder – Flight Booking Web App** 🔗

Here's the description:

1.Real-time flight search with filters by location, time, and price

2.Booking system with dynamic seat allocation and fare calculation

3.Admin dashboard for managing users, flights, and operator approvals

4.Operator dashboard to manage own flights and track bookings

5.User-friendly interface with Tailwind CSS for clean and responsive design

FlightFinder is a full-stack flight booking platform designed to simplify and streamline the process of searching and reserving flights. Built with **React.js** on the frontend and **Node.js, Express.js, Sequelize**, and **MySQL** on the backend, the app supports secure JWT-based authentication and offers role-based access for Admins, Operators, and Users.

This project showcases strong integration between frontend and backend systems, database relationships, and real-world functionality for ticketing systems.

## INTERNSHIPS

**Full Stack Development (MERN) Intern**                           2025 May – 2025 July

Tech Used: MongoDB, Express.js, React.js, Node.js, Tailwind CSS

Designed a responsive and interactive frontend using React.js a seamless user experience across devices.

Built secure RESTful APIs to manage users, flights, and bookings, with full CRUD operations and validation using Express.js and MongoDB.

Integrated flight booking logic including seat selection, fare calculation, and confirmation handling, storing data in MongoDB.

Created separate dashboards:

Admin Dashboard: Manage flights, users, operator requests, and view all bookings.

Operator Dashboard: Add and view their flights and associated bookings.

Passenger Dashboard: Search flights, book tickets, and view booking history.

Optimized the entire application for performance, scalability, and user-friendly navigation.

"I thoroughly enjoyed building this project during my internship. It challenged me to work across the full development stack and helped me strengthen my understanding of user flows, backend logic, API design, and responsive UI development. This project gave me real-world experience in building scalable web apps."

GitHub Repository: https://github.com/syam1433/FlightFinder 🔗

certficate : https://apsche.smartinternz.com/certificate/student/79ee3ecef385086803d8e3fb28514446  🔗

**Andriod App Development Intern,** *using java*                    2025 May – 2025 July | Remote
- Developed and maintained Android applications using **Java** and **XML**, ensuring smooth UI and optimized performance.
- Implemented **Firebase Authentication** (Email/Password & OTP verification) and integrated **Firestore** for secure data storage.
- Worked with **Firebase Cloud Functions** and **Nodemailer** for automated email OTP verification.
- Designed and implemented **user authentication flows**, including password reset and role-based access control.
- Integrated **REST APIs** to fetch and display real-time data within the app.
- Optimized application performance, reduced load times, and improved app stability.
- Collaborated with the development team using **Git** for version control and Agile methodologies.

certificate: https://drive.google.com/file/d/1O70ywK7gLDAljjt60LWfPXY-AhgMNchJ/view  🔗

## CERTIFICATES

- JAVASCRIPT  🔗

- CSS  🔗

- React(basics)  🔗

- Project on HTML CSS - Landing Page Design

## EDUCATION

**Aditya College Of Engineering And Technology,** *B.Tech*          2022 – 2026 | Surampalem, India

**Divya Junior College,** *10+2*                                  2020 – 2022 | Rajanagaram, India

**Z.P.P.High School Rajangaram,** *10*                            2016 – 2020 | Rajanagaram, India

## LANGUAGES

| TELUGU | ● ● ● ● ● | ENGLISH | ● ● ● ● ○ |
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| HINDI  | ● ○ ○ ○ ○ |         |           |