

Sudeep N Patil

Frontend Developer | React js & TailwindCss | MCA (Pursuing) | India | Karnataka

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Professional Summary:

Frontend Developer skilled in React.js, TailwindCSS, and the MERN stack, with hands-on experience building real-world projects and capable of building responsive and scalable web applications.

Skills:

- HTML, CSS, JavaScript, React.js, Redux Toolkit, Tailwind CSS
- Node.js, Express.js, MongoDB
- Git, GitHub, VS Code, Postman
- Responsive Design, REST API Integration
- Docker Just (testing framework)

Projects:

1. Student Support System

Tech Stack: React.js, Tailwind CSS, Node.js, Express.js, MongoDB Atlas

- Built a full-stack student support platform with dynamic carousel, mobile-responsive design, and OTP-based signup using microservices.
- Implemented lazy loading for better performance and used Express.js with MongoDB Atlas for secure data handling.
- Features include user authentication (sign in/sign out), project listing, and consultation booking.

2. Automatic Fish Feeding & Monitoring System (IoT + Web App)

Tech Stack: React.js, Tailwind CSS, Express.js, ESP32 (MicroPython)

- Developed a web interface to schedule fish feeding and water change routines using an IoT-based ESP32 device.
- created backend APIs to communicate between the server and the IoT module, and

3. Smart Pet Care System (E-commerce Platform)

Tech Stack: React.js, Tailwind CSS, React Router, Fake Payment Gateway

- Designed a complete pet care platform featuring product browsing, pet consultation booking, and cart-based checkout.
- Integrated location-based pet shop listings and a dummy payment flow for order simulation.

Experience / Training

Full Stack Developer Trainee

Devorigin Software Residency | Bangalore | November 2024 – July 2025

- Learned MERN Stack development and software engineering practices
- Built web apps using React, Node, and MongoDB
- Participated in code reviews and pair programming

Education

Master of Computer Applications (MCA)

AMC Engineering College, Bangalore

2023 – Present (Expected September 2025)