

# Sudeep N Patil

FullStack Developer | React.js & TailwindCSS | MCA | India | Karnataka

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## Professional Summary:

FullStack 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, MySQL
- Git, GitHub, VS Code, Postman
- Responsive Design, REST API Integration
- OOPS concepts, CI/CD pipeline
- Docker, Jest

## Projects:

### 1. Code Mentor Platform

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

- Built a full-stack Code Mentor platform with dynamic carousel, mobile-responsive design.
- 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.

### 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 bootcamp

Devorigin Software Residency | Bengaluru | November 2024 – September 2025

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

## Education

Master of Computer Applications (MCA)

AMC Engineering College, Bengaluru

Feb 2024 – September 2025