# 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)