

# Pavithra Sadhan

## Full Stack Developer | MERN Stack

Dubai, UAE | +971 559419983 | [pavithrasai9398@gmail.com](mailto:pavithrasai9398@gmail.com) | [linkedin.com/in/pavithrasadhan](https://www.linkedin.com/in/pavithrasadhan)

---

Full Stack Developer with hands-on experience in building scalable web applications using the MERN stack. Proven expertise in front-end and back-end development, RESTful APIs, and database management. Passionate about delivering efficient solutions and staying updated with the latest tech trends.

---

### EXPERIENCE:

#### Full Stack Developer | Kuntec Online Services Pvt. Ltd.

Dec 2023 – Present

- Designed and developed scalable web applications using **React.js**, **Node.js**, and **MongoDB**, reducing query response time by 30%.
- Optimized **RESTful APIs** to enhance data exchange efficiency between front-end and back-end systems.
- Implemented a scalable database structure, improving system performance and user experience.

#### Software developer (Fresher) – Accenture.

Sep 2019 – Jan 2020

- Collaborated with senior developers to debug and enhance web applications, improving performance by 20%.
  - Gained hands-on experience with modern development tools and technologies, contributing to scalable software solutions.
- 

### EDUCATION:

#### MSc in Computer Science | Annamalai University, India

2021-2023 | CGPA: 7.8

#### BSc in Computer Science | Sadakathullah Appa College, India

2015-2018 | CGPA: 8.95

---

### PROJECTS:

#### Learning Management System (LMS) - SaaS-Based eLearning Platform

- Developed a full-fledged LMS enabling users to enroll in courses, track progress, and take quizzes.
- Integrated video streaming, assignment submission, and certificate generation features.
- Implemented an admin panel for course creation, user management, and revenue analytics.

#### Real Estate Management Platform (MERN Stack)

- Built a comprehensive platform for real estate management with features like user authentication, property management, and secure ownership transfers.
- Created RESTful APIs for CRUD operations on properties and implemented real-time updates for user roles (Owner, Agent, Buyer).

#### Taxi Booking Service – Ride-Sharing Web App

- Developed a real-time ride-booking platform with driver and passenger management.
- Integrated Google Maps API for navigation, real-time tracking, and fare estimation.
- Designed an automated ride-matching algorithm and wallet-based payment system.

### **Online Shopping Portal**

- Created a multi-vendor e-commerce website with real-time product listings, order tracking, and payment integration.
- Implemented dynamic search filters, AI-based product recommendations, and an admin analytics dashboard.

### **Crime Report Management System**

- Developed a web-based platform for crime reporting and case management.
  - Enabled users to securely report crimes, track case progress, and receive real-time updates.
- 

### **TECHNICAL SKILLS:**

- **Languages:** HTML, CSS, JavaScript
  - **Frontend:** React.js, Bootstrap
  - **Backend:** Node.js, Express.js
  - **Databases:** MySQL, MongoDB
  - **Tools:** VS Code, Postman, npm, GitHub
- 

### **CERTIFICATIONS:**

- **Full Stack Development (Edoxi) | Oct 2024 – Feb 2025**  
Comprehensive training in full-stack development with a focus on the MERN stack, covering dynamic, scalable, and high-performance web application development.
- 

### **LANGUAGES:**

- English, Tamil

### **HOBBIES:**

- Exploring new technologies & frameworks.