

# Pavithra Sadhan

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Motivated and technically proficient Full Stack Developer with strong experience in front-end and back-end technologies. Proven expertise in developing scalable web applications and collaborating on software optimization projects. Passionate about continuous learning and driving innovative solutions.

## EXPERIENCE:

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### Software developer (Fresher) – Accenture.

Sep 2019 – Jan 2020

- Developed and debugged web applications in collaboration with senior developers, enhancing features and optimizing performance.
- Gained hands-on experience with modern development tools and technologies, contributing to scalable software solutions.

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

Dec 2023 – Present

- Designed and developed dynamic, user-friendly web applications using both front-end and back-end technologies.
- Built and maintained RESTful APIs, improving data exchange between server and client-side applications.
- Implemented database solutions using MongoDB.

## EDUCATION:

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### Annamalai University, India

Master of Science (MSc), Computer Science

Jun 2021 – May 2023 | CGPA: 7.8

### Sadakathullah Appa College, India

Bachelor of Science (BSc), Computer Science

Jun 2015 – Aug 2018 | CGPA: 8.95

## PROJECTS:

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

- Developed a full-fledged LMS allowing users to enroll in courses, track progress, and take quizzes.
- Integrated video streaming, assignments, and certificates generation.
- Implemented admin panel for course creation, user management, and revenue analytics.

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

- Developed 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**

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

### **Reality shows Management System.**

- Built a web-based system to manage participants, schedules, and voting for reality shows.
- The system enables producers and administrators to efficiently manage contestants, track votes, and monitor episode progress in real-time.

### **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 admin analytics dashboard.

## **TECHNICAL SKILLS:**

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**Languages:** HTML, CSS, JavaScript.

**Frontend:** React, Bootstrap.

**Backend:** Node.js, Express.js.

**Databases:** MySQL, MongoDB.

**Tools:** VS Code, Postman, npm, GitHub.

## **CERTIFICATIONS:**

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### **Full Stack Development: (Edoxi)**

Oct 2024 – (Ongoing)

- 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:**

- Learning new programming languages and frameworks.
- Keeping up with the latest technology trends and innovations.