# Adarsh SR

# MERN Stack Developer

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### **SUMMARY**

Result-driven MERN Stack Developer with hands-on experience building scalable and responsive web applications. Proficient in front-end (React, HTML, CSS, JavaScript) and back-end (Node.js, Express.js, MongoDB) development, with a strong foundation in REST APIs, JWT authentication, and cloud deployment. Passionate about clean code, performance optimization, and delivering user-centric digital solutions.

### </> EXPERIENCE

#### **MERN Stack Developer Intern**

04/2025 - Present | Kochi, Ernakulam

TrackPi Business Consulting Services - Remote

- Collaborated with a team of developers to build a full-stack web application using React, Tailwind CSS, Node.js, Express, and MongoDB
- Translated detailed Figma UI designs into pixel-perfect responsive frontend components
- Implemented secure user authentication using JWT and built protected API routes
- Used Git and GitHub for version control and code collaboration
- Improved code structure and UI responsiveness, reducing page load time by 30%
- Worked closely with the SEO team to improve website discoverability and implement best SEO practices

# **CERTIFICATIONS**

Certification in Full-Stack Web Development (MERN Stack) - Illinois Tech US 2024 [2]

### Full-Stack Web Development (MERN Stack) - Entri Elevate 2024

- Gained a solid understanding about both frontend and backend from basic to advance level
- Built a full stack web application using MERN stack
- Learnt hosting and deployment to a cloud platform

# PROJECT

### Trackpi.org Learning platform (Intern Project)

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

Source code 🗆

- Developed core features for a full-stack online learning platform including user login, course progress tracking, and secure video access
- Integrated Cloudinary for media management and implemented dynamic section-based video rendering

- Built responsive UI from Figma designs using React and Tailwind with attention to accessibility and consistency
- Enabled protected routes with JWT-based user authentication and role-based access control
- Contributed to assessment modules, interactive course layout, and user dashboard
- · Collaborated using Git and worked in agile-style weekly sprints

#### Car Rental Web Application **2**

Tech Stack: React, Node.js, Express.js, MongoDB, JWT

Source code 17

- Developed a car rental web application using the MERN stack, ensuring a seamless user experience
- Implemented user authentication with JWT for secure login and session management, enhancing application security
- Managed dynamic booking states and deployed the application on Render, improving accessibility and performance

#### Fine Dine - Responsive Restaurant Website

Tech Stack: React, Tailwind CSS, Framer Motion

Source code 🗆

- Developed a fully responsive multi-page restaurant website using React and Tailwind CSS.
- Implemented a dynamic menu section with reusable components for efficient rendering.
- Designed an engaging hero section with smooth animations using Framer Motion.
- Added a mobile-friendly navigation bar with a dropdown menu and smooth transitions.

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#### **SKILLS**

Frontend	Backend	Tools	Others
• HTML	• Node.js	• Git	<ul> <li>Problem solving</li> </ul>
• CSS	<ul> <li>Express.js</li> </ul>	<ul> <li>Postman</li> </ul>	• Team
<ul> <li>JavaScript</li> </ul>	<ul> <li>MongoDB</li> </ul>	<ul> <li>Render</li> </ul>	Collaboration
<ul> <li>Bootstrap</li> </ul>	<ul> <li>REST APIs</li> </ul>	<ul> <li>Vercel</li> </ul>	<ul> <li>Coordination</li> </ul>
<ul> <li>Tailwind</li> </ul>	• JWT	<ul> <li>Cursor AI</li> </ul>	<ul> <li>Leadership</li> </ul>
<ul> <li>Material UI</li> </ul>			• Time management
			<ul> <li>Adaptability</li> </ul>

### **EDUCATION**

BSc English Kollam, India

Sree Narayana College