

Pavan Raj

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Summary

Web Developer with hands-on experience in MERN stack development, specializing in creating responsive and high-performance web applications. A fast learner with a strong passion for programming, adaptable to emerging technologies, and motivated to grow while contributing effectively within collaborative development teams.

Education

Synnefo Solutions

18 /6/2025 - present

MEARN Stack Developer

- Committed MERN Stack Developer with hands-on experience in building full-stack web applications using MongoDB, Express.js, React, and Node.js.

Model polytechnic College Karunagappally

2023 – 2025

Computer Engineering Diploma

- The Computer Engineering Diploma provides a strong foundation in computer systems, programming, and networking.
- It equips students with practical skills for entry-level IT roles and further academic studies.

Experience

Synnefo Solutions, Kochi, Kerala

18 /6/2025 - present

- Worked on full-stack MERN applications in an Agile/Scrum environment, collaborating with cross-functional teams to build scalable web solutions.
- Developed secure and efficient RESTful APIs using Node.js and Express.js, ensuring seamless frontend-backend communication.
- Built responsive and reusable React.js components and designed MongoDB schemas for efficient data management.
- Contributed to feature enhancements, bug fixes, testing, and application deployments.

Projects

Student Management Application

- Developed a full-stack Student Management Application to manage student records and academic workflows.
- Implemented secure authentication and role-based access control.
- Built a responsive UI using React.js and Tailwind CSS.
- Created RESTful APIs with Node.js and Express.js.
- Integrated MongoDB for data storage, focusing on scalability and performance.

Shopping Cart Application

- Developed a full-stack shopping cart application using React.js, Tailwind CSS, and Express.js.
- Enabled users to browse products, add items to the cart, update quantities, and manage cart contents.
- Implemented seamless frontend-backend communication through RESTful APIs.
- Designed a responsive and modern UI for an intuitive user experience.
- Followed clean code practices to ensure maintainability and scalability.

Skills

MERN Stack: MongoDB, Express.js, React.js, Node.js, Next.js

Frontend: HTML, CSS, Bootstrap, Tailwind CSS, JavaScript

Tools / VCS: Git, GitHub