

Kavya Manoj

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OBJECTIVE

React Developer with 1.4 years of experience at Kaizen Stars, building responsive and scalable web applications using React.js, Redux, modern JavaScript, and Node.js. Skilled in integrating MySQL databases and collaborating with backend teams using Node.js and C# for seamless API communication. Completed B.Tech in Electronics and Communication Engineering (ECE), with strong analytical, logical, and problem-solving skills. Experienced in writing clean, maintainable code and working in agile, collaborative development environments.

EDUCATION

- LBS College of Engineering-APJ Abdul Kalam Technological University** July 2019 - June 2023
Bachelor of Technology
◦ GPA: 6.71 Kasaragod, Kerala

SKILLS

- Web Technologies & Frameworks:** HTML5, CSS3, React.js, Redux, Bootstrap, Chakra UI
- Tools & Platforms:** Git, GitHub, VS Code, Visual Studio, Postman, Npm, Figma
- Back-End Technologies:** Node.js, Express.js, RESTful API Design, API Integration
- Databases:** MySQL, MongoDB, SQLite
- Concepts:** RESTful APIs, Responsive Design, MVC Architecture, DOM Manipulation
- Core Competencies:** Problem Solving, Adaptability, Time Management, Teamwork

EXPERIENCE

- Kaizen Star Technologies** May 2024 – Present
React Developer Eranakulam, Kerala
 - Contributed to the design and development of **Medico Plus**, a full-featured clinical management system, enhancing usability and functional depth across multiple modules.
 - Led front-end architecture and implementation of critical modules including **Consultation, HR Management, Inventory, Appointment Scheduling, Insurance, Billing, Accounts, and CRM**, delivering optimized UI/UX workflows and seamless API integration.
 - Collaborated with C# backend developers to establish robust API communication, ensuring accurate, real-time synchronization with **MySQL** databases.
 - Engineered scalable and maintainable features using **React.js, Redux, and JavaScript**; performed schema optimization and database operations with **MySQLyog**.
- Techmindz** Oct 2023 – Mar 2024
MERN Stack Developer (Internship) Eranakulam, Kerala
 - Developed and deployed full-stack features using the **MERN stack (MongoDB, Express.js, React.js, Node.js)**, ensuring end-to-end functionality and scalability.
 - Designed and implemented responsive user interfaces with modular, reusable **React.js components**, improving UI consistency and performance.
 - Built and integrated secure **RESTful APIs** with **JWT-based authentication and refresh tokens**, enhancing security and session management.
 - Utilized **Git and GitHub** for version control, enabling efficient collaboration, branching strategies, and continuous integration workflows.

PROJECTS

- Medicoplus Software – Clinical Management System**
Tools: React.js, SQL, C#, Git, Figma, Postman, Firebase
 - Designed UI and flows in Figma before React.js implementation for consistent user experience.
 - Built responsive front-end modules like Appointments, CRM, and HR using React.js.
 - Integrated frontend with C# backend via RESTful APIs for smooth data handling.
 - Managed SQL data migration and transfer to support backend workflows.
 - Used Git for version control and team collaboration with branching strategies.
 - Enabled real-time appointment updates with Firebase for all user roles.
- Doctor Booking App – Appointment Scheduling System**
Tools: React.js, Node.js, Express.js, MongoDB, JWT, Context API
 - Built a full-stack booking app with React.js frontend and Express.js backend.
 - Implemented JWT authentication with refresh tokens and role-based access.
 - Managed data with MongoDB and Context API for smooth state handling.

