

SAHAL V V

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MERN STACK DEVELOPER

Motivated MERN Stack Developer Possessing 8 months of intensive experience under an expert mentor, with a portfolio including over 20 mini projects and one major project demonstrating full-stack development skills. Passionate about continuous learning and innovative solutions, eager to contribute to dynamic teams and tackle challenging projects.

EDUCATION

Model Polytechnic College
Diploma In Electronics Engineering

Vadakara, Kozhikode
Aug. 2020 – May 2023

EXPERIENCE

SelfStack

Sep 2023 – Present

Full Stack Developer Intern

Kozhikode, Kerala

- Worked on over 20 mini projects and one major project, specializing in full-stack development. MongoDB, Express, Node, React
- Applied skills in JavaScript, React.js, MongoDB, Node.js, and Express
- Implemented RESTful APIs and worked with asynchronous programming
- Developed user interfaces with React and managed state using Redux

PROJECTS

DryVitals.shop | *Node.js, Express.js, MongoDB, HTML, CSS, JavaScript, Razorpay*
<https://github.com/sahal2255/DryVitals>

April 2024 – May 2024

- Developed a comprehensive e-commerce website designed to streamline the shopping experience for users and administrators. The application facilitates efficient management of product listings, user accounts, and secure payment processing.
- Utilized **Node.js** and **Express.js** for robust server-side operations.
- Implemented **MongoDB** for scalable and flexible data storage.
- Designed and implemented the front-end using **HTML**, **CSS**, and **JavaScript** to create a user-friendly interface.
- Integrated **Razorpay** payment gateway to facilitate secure and seamless transactions.
- Hosted on AWS for reliable and secure access.
- Implemented MVC architecture to separate concerns and enhance maintainability.
- Incorporated role-based access control for users and administrators.
- Managed file uploads efficiently using Multer and stored images in Cloudinary for scalable and reliable file storage solutions.

WeatherApp | *React, OpenWeatherMap API*
<https://github.com/sahal2255/WeatherApp>

June 2024 – June 2024

- Developed a weather forecasting application using **React** for the front-end.
- Integrated the **OpenWeatherMap API** to fetch and display real-time weather data.
- Implemented responsive design principles to ensure a seamless user experience across different devices.
- Used **react-select-async-paginate** for efficient and dynamic data loading in search components.

Kanban To-Do | *React, Redux, Node.js, Express, Git*
<https://github.com/sahal2255/React-Kanban>

June 2024 – June 2024

- Developed a task management application using a Kanban board to streamline task organization.
- Utilized **Node.js** and **Express** for backend operations.
- Implemented **MongoDB** for database management.
- Used **React** for the frontend and integrated **Redux** and **Redux Toolkit** for state management.
- Implemented **React Router** for efficient navigation between different sections.
- Utilized **redux-persist** for persisting state across sessions.
- Utilized **react-beautiful-dnd** for drag-and-drop task management.

- Used **Axios** for backend communication.
- Deployed the application on **Vercel** for hosting.

Vendor Parking Management System | *React, Redux*

July 2024 – July 2024

<https://github.com/sahal2255/Parking>

- Developed a car parking management system for vendors to streamline the booking and management of parking slots.
- Utilized **React** for building the user interface and **Redux** for state management.
- Implemented **React Router** for efficient navigation between different sections.
- Employed **redux-persist** to persist state across sessions.
- Used **Axios** for handling HTTP requests and managing API communication.
- Deployed the application on **Vercel** for hosting.

TECHNICAL SKILLS

Languages and Frameworks: JavaScript, React.js, MongoDB, Node.js, Express, MVC Architecture, HTML, CSS, Handlebars, Tailwind CSS

Libraries and Tools: npm, Redux, Redux Toolkit, Bootstrap, hbs, Media Queries, EJS, Chart.js, Figma, Multer

Backend Tools and Technologies: JWT, Fetch API, Axios, Razorpay

Deployment and Hosting: Nginx, AWS (Amazon Web Services), Route 53, Vercel

Other: Git, GitHub, Ajax