

Kannan Ravindran

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EXPERIENCE

ADETIVE SOLUTIONS PVT. LTD | FULL STACK DEVELOPER

Nov 2022 – Present | Paramakudi, Tamil Nadu

- Worked on **20+ projects** at different stages, from initiation to development, showing adaptability and commitment to objectives.
- **Guided** the full-stack *intern team*, providing support and mentorship.
- Taught a **live internship** for Thassim Beevi Abdul Kader College students on HTML, CSS, and JavaScript.
- Applied expertise in **HTML, CSS, JavaScript, React.js, Next.js, Node.js, MongoDB, Bootstrap, MUI, and Git**, contributing to projects that improved processes and enhanced client satisfaction.

PROJECTS

CABINA | E-COMMERCE WEBSITE FOR VANITY

Jul 2024 – Oct 2024

- Developed the frontend of an e-commerce site for a vanity shop with 3D product visualization, colour customization, and Arabic translation.
- Used Next.js, MUI, Bootstrap, Redux, Sass, and Three.js for responsive design, and interactive features, and i18next for language support, enabling a seamless Arabic user experience.
- Improved user engagement and accessibility by allowing customers to view products in 3D with colour options and navigate the site in Arabic, enhancing the shopping experience.

TMS | TASK MANAGEMENT SYSTEM FOR ORGANIZATIONS

Mar 2024 – Jun 2024

- Built a Task Management System (TMS) with real-time group chat, task assignment, user authentication, and admin functionalities.
- Utilized React.js, Redux, MUI, and Socket.io for a responsive, real-time frontend, while Node.js, Express.js, JWT, and Bcrypt ensured secure user authentication and backend operations with Mongoose (MongoDB) for data handling.
- Enhanced team collaboration through real-time communication, streamlined task management across teams, and improved security with user authentication boosted overall productivity and coordination.

WMS | WAREHOUSE MANAGEMENT SYSTEM

Sep 2024 - Present

- Developed a Task Management System (TMS) Progressive Web App (PWA) with item tracking, shelving, and admin/user management.
- Used React.js, React Router, Redux, and MUI for responsive design and mobile accessibility.
- Improved inventory management with easy item tracking and shelving, streamlined admin control, and enhanced mobile usability for team members.

SKILLS

PROGRAMMING

Languages:

HTML • CSS • JavaScript • Python

Libraries & Frameworks:

React.js • Next.js • Saas • MUI • Bootstrap

Backend Technologies:

Node.js • Express.js • REST API

Database:

MongoDB

TOOLS

Git/Github/Gitlab • VS Code • Postman •

Windows • Linux

EDUCATION

KARPAGAM INSTITUTE OF TECHNOLOGY

BACHELOR OF ENGINEERING IN

ELECTRONICS AND COMMUNICATION

2018 - 2022 | Coimbatore, Tamil Nadu

COURSEWORK

FREECODECAMP

JavaScript Algorithms and Data Structures

(Oct 2022)

Responsive Web Design (Sep 2022)

LINKEDIN

Programming Foundations: Data Structures

(Nov 2020)

ACHIEVEMENTS

Taught a live internship for Thassim Beevi Abdul Kader College students on HTML, CSS, and JavaScript.

Led a frontend intern team, guiding skill development and project execution.

LINKS

Github: **Kannan Ravi**

LinkedIn: **Kannan Ravindran**

Leetcode: **kannan_ravi**