

Kannan Ravindran

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SUMMARY

Full-stack developer with **2.4+ years of experience** in building scalable web applications and improving performance. **Earned an award for 'Hardwork & Dedication'** for consistently delivering quality solutions. Seeking to apply my expertise to contribute to innovative and impactful projects

PROFESSIONAL EXPERIENCE

Full Stack Developer, Adevite Solutions Pvt. Ltd – Paramakudi, TN Mar 2024 – Present

- Independently developed and deployed a **full-stack Task Management PWA System** using the **MERN stack**, enabling efficient task tracking, real-time chat functionality, and user management across devices
- Built an **e-commerce** website using **React.js** and **Next.js** for a vanity shop, resulting in a **10% increase in order placements**
- Guided a front-end intern team**, offering support and technical direction to ensure project success and skill development
- Conducted a **live internship** on HTML, CSS, and JavaScript to college students, enhancing their web development skills
- Technologies Used: **HTML, CSS, JavaScript, Bootstrap, React.js, Next.js, Redux, Redux Toolkit, Node.js, Express.js, MongoDB, Git**

Front End Developer, Adevite Solutions Pvt. Ltd – Paramakudi, TN Feb 2023 – Mar 2024

- Adapted and enhanced **Point of Sale (POS)** features based on client feedback, leading to a 10% increase in client satisfaction
- Developed a website for an NGO, resulting in a **25% increase in donations** and a **50% increase in inquiries/contact submissions** through the site
- Technologies Used: **HTML, CSS, JavaScript, Bootstrap, React.js, Git**

Full Stack Intern, Adevite Solutions Pvt. Ltd – Paramakudi, TN Nov 2022 – Jan 2023

- Contributed to projects by implementing responsive designs, ensuring optimal user experiences across various devices and screen sizes
- Collaborated with design teams using Figma to translate UI/UX designs into functional and visually appealing front-end components
- Technologies Used: **HTML, CSS, JavaScript, Figma**

SKILLS & TECHNOLOGIES

- Frontend Development:** HTML5, CSS3, JavaScript, TypeScript, React.js, Next.js, Redux, Redux Toolkit, Bootstrap5, Material UI, TailwindCSS
- Backend Development:** Node.js, Express.js, Python3, PHP
- Database Management:** MongoDB, MySQL, Supabase, Firebase
- Testing and API Development:** Jest, Supertest, REST API
- Tools and Version Control:** Git, GitHub, GitLab, VS Code, Postman

EDUCATION

Karpagam Institute of Technology, BE in Electronics and Communication

2018 – 2022

PROJECTS

Cabina (*E-commerce for a vanity shop*)

[gitlab.com](#)

Role: Frontend Developer

- Integrated Three.js to enable dynamic 3D product visualization with real-time color customization, providing an interactive and personalized shopping experience
- Improved accessibility and user experience by implementing full Arabic localization using i18next
- Increased order placements by 10% through a seamless and intuitive shopping experience
- Boosted client satisfaction by 30% through active communication and effectively addressing client requirements and feedback
- Tools & Technologies Used: **React.js, Next.js, Three.js, i18next, Bootstrap, Redux, Redux Toolkit, Redux Persist**

TMS (*Task Management System for Organizations*)

[gitlab.com](#)

Role: Full Stack Developer

- Built a task management system (TMS) for a PWA app, featuring real-time group chat and task assignment functionalities
- Implemented user authentication and admin functionalities to manage access and roles within the app
- Tools Used: **React.js, Redux, Redux Persist, Material UI, Chart.js, Socket.io, Node.js, Express.js, Mongoose (MongoDB), Multer, JWT, bcrypt**

CERTIFICATES

JavaScript Algorithms and Data Structures (*freeCodeCamp*)

Oct 2022

Responsive Web Design (*freeCodeCamp*)

Sep 2022

Learning Python (*LinkedIn Learning*)

Nov 2020

Credential ID: AaxpTQHMDHv1s5ID0gvf8tmpT-no

Programming Foundations: Data Structures (*LinkedIn Learning*)

Nov 2020

Credential ID: ATz3eCLlxBLELbI-ZqPdvEMKA2pO

ACHIEVEMENTS & AWARDS

Awarded for Hard Work & Dedication

Nov 2024

Recognized by **Adetive Solution** for significant contributions and unwavering commitment