KAMALRAJ

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Salem, Tamil Nadu - 636116, India

OBJECTIVE

Seeking a challenging position as a Software Developer to leverage my expertise in front-end development, React.js, and API integration. Aiming to contribute to innovative projects at the intersection of web technologies, responsive design, and practical problem-solving in fields such as application development, user interface enhancement, and software optimization. I can make the best of my potential and contribute to the organization growth.

EXPERIENCE

• **Moonraft Innovation Labs (Acquired by UST)**   *Aug 2023 - Jul 2024*
Sofware Engineer (Internship)   Bangalore, India
  ◦ Contributed to both UI(front end technologies) and CMS development on a Drupal-based project.
  ◦ Collaborated effectively with a team, enhancing teamwork, Error handling, version controll, platform development , native, communication and debugging skills.
  ◦ Gained valuable industry exposure, including coding, debugging, and project execution.
  ◦ Developed key skills in front-end development, problem-solving, and adaptability.
  ◦ Managed tasks efficiently, balancing deadlines and improving time management.

EDUCATION

• **Karpagam college of Engineering**   *2020 - 2024*
B.E - Electronics and Communication Engineering   Coimbatore, India
  ◦ CGPA: 8.51

PROJECTS

• **Myportfolio [🌐]**
Tools: React.js and spring boot
  ◦ Developed a responsive personal website using React.js to showcase skills and professional journey.
  ◦ Implemented dynamic layout and React reusable components, Api integration and also Rest Api integration for optimal user experience across devices and also implemented the backend configuration (fullstack).
  ◦ Focused on modern design principles, ensuring an intuitive and visually appealing interface.

• **Weather API [🌐]**
Tools: React.js
  ◦ Developed a dynamic weather app using React.js and integrated a weather API for real-time data.
  ◦ Enabled users to search weather by city, displaying temperature, humidity, wind speed, and forecasts.
  ◦ Implemented responsive design styling and optimized API handling for efficient data fetching.

• **Currency convertor API [🌐]**
Tools: React.js
  ◦ Developed a responsive currency converter app using React.js, integrating real-time data via a third-party API.
  ◦ Ensured a clean, user-friendly interface with dynamic currency selection and efficient data retrieval.

• **Engineering projects**
Tools: Embedded C
  ◦ Fully automated solar grass cutter.
  ◦ Arduino-based IR sensor and manual home automation.

SKILLS

• **Programming Languages:** Java, C programming
• **Web Technologies:** HTML5, CSS3, Javascript, React.js, Drupal
• **Database Systems:** Mysql basics

CERTIFICATIONS

• Java programming fundamentals & S8 features - Infosys.
• Cybersecurity essentials - CISCO.
• Internship certificate in python - 1 stMentor.
• Internet of things - All India council for technical education.

ADDITIONAL INFORMATION

Languages: Tamil (Native Proficiency), English (Proficiency level).
Interests: Practical learning, Travelling, Exploring