Ramkumar R Software Developer

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SUMMARY

Passionate and dedicated Software Developer with hands-on experience in front-end development, specializing in building responsive, user-friendly web applications. Proficient in crafting scalable interfaces using modern technologies like React.js, HTML, and CSS. Currently working in a fast-paced development role, contributing to real-world projects and interactive UI design. Known for strong problem-solving abilities, collaboration, and a keen eye for clean design. Now actively seeking a new opportunity to join a dynamic team where I can grow, contribute, and deliver impactful digital solutions.

TECHNICAL SKILLS

Languages: JavaScript, Core Java

Frontend: HTML5, CSS3, React.js

Backend: Node.js, Express.js

Database: MongoDB, MySQL

Version Control: Git, GitHub

API Handling: RESTful APIs, Postman

UI Libraries: Bootstrap, React Bootstrap, Material UI, Tailwind CSS, AOS

Tools: Visual Studio Code, netlify, vercel,

Development Approach: Component-based Architecture, Responsive Design, Cross-Browser Compatibility

PROJECTS

AI-Based Architecture Blueprint Generator   Jan 2024 – Feb 2024
AI Tool Development   *React.js, Node.js, MySQL*
  • Created an AI tool that generates architecture blueprints based on user input.
  • Focused on frontend interface and automated image rendering using dynamic logic
  • Implemented RESTful APIs to enable smooth backend communication and deliver a responsive user experience

Flight Booking Web Application   Jan 2024 – Jan 2024
Full Stack Web Application   *React.js, Node.js, MySQL*
  • Developed a secure user authentication system for booking and account management.
  • Built a dynamic flight search with filters for date, destination, and price range.
  • Implemented real-time booking confirmation and seat availability checks.
  • Designed user-friendly dashboards for passengers to view and manage their trips.

Inventory Management System   Sep 2023 – Oct 2023
Full Stack Application   *React.js, Node.js, MySQL*
  • Created admin and user interfaces for inventory tracking and role-based access control.
  • Integrated real-time product stock updates and automated low-stock alerts.
  • Designed CRUD operations for adding, editing, and deleting inventory items.
  • Implemented RESTful APIs to manage warehouse data and maintain consistency across users.

My Portfolio Website   June 2023
Front-End Development   *React.js, HTML5, CSS3*
  • Designed and developed a personal portfolio to showcase skills, projects, and certifications.
  • Implemented responsive layout, smooth navigation, and project filtering.
  • Deployed on Vercel for fast and reliable performance.
  • Live: https://ramkumar-portfolio-xi.vercel.app

PROFESSIONAL EXPERIENCE

Software Developer   March 2024 – Present
Oneyes Infotech Solutions   *Chennai, India*

- Worked on full-stack web applications using React.js for frontend and Node.js for backend services.
- Built responsive user interfaces with modern component-based architecture (React).
- Developed and consumed RESTful APIs for smooth client-server communication.
- Integrated backend logic using Express.js and managed data with MongoDB/MySQL.
- Followed Agile methodologies, participating in daily stand-ups and sprint reviews.
- Collaborated with the QA team using Git for version control to ensure code integrity and application reliability.

EDUCATION

CMS College of Science & Commerce, Bharathiar University   Coimbatore, TN
B.Sc. Information Technology   *Jun 2018 – May 2021*

Maharishi Easwarya Gurukulam Matriculation Higher Secondary School   Coimbatore, TN
HSC (Arts Computer)   *Jan 2016 – Apr 2018*

Maharishi Easwarya Gurukulam Matriculation Higher Secondary School   Coimbatore, TN
SSLC   *Jun 2014 – Apr 2016*

CERTIFICATIONS

- **Full Stack Development** – KGiSL MicroCollege, Coimbatore (2023)
- **Meta Front-End Developer Specialization** – Coursera
- **Meta: Introduction to Programming with JavaScript** – Coursera
- **Meta: Advanced React** – Coursera
- **LearnQuest: Core Java Specialization** – Coursera
- **Meta: Database Structures and Management** – Coursera
- **Meta: Introduction to Version Control** – Coursera