

RAM KUMAR R

SOFTWARE DEVELOPER

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Career Objective

MERN Stack Developer passionate about building high-performance, user-friendly web applications. Skilled in modern web technologies, intuitive design, and problem-solving to enhance user experience. Committed to creating scalable solutions that drive engagement and accessibility. Thrives in collaborative environments to deliver innovative and efficient web solutions.

Professional Experience

Software Developer

VultureLines Tech Management Pvt Ltd

March 2024 – 1 year experience | Chennai, India

Education

B.Sc Information Technology

CMS College of Science & Commerce | Bharathiar University

July 2018 – May 2021 | CGPA: 7.0

HSC

Mamaharishi Easwarya Gurukulam Matriculation Higher Secondary School

March 2018 | Percentage: 60

SSLC

Mamaharishi Easwarya Gurukulam Matriculation Higher Secondary School

March 2016 | Percentage: 64

Project works

MedxBay– Healthcare project

MedxBay is a feature-rich medical project for doctors, hospitals and medical suppliers, and that enhancing user experience and responsiveness. This is a live project where I worked on backend development for a platform connecting healthcare providers and users. Key features include automated meeting creation, provider profiles, subscription and booking flows, and a condition library. Additionally, a chatbot was developed to answer user questions about the platform's services and features

- Built with the MERN stack (MongoDB, Express, React, Node.js), ensuring a responsive and scalable application.
- Deployed Backend hosted on GCP and the frontend is high performance and reliability.

Architecture blueprints AI

- Developed using React.js f and Node.js, leveraging their capabilities to create a robust and scalable application
- Implemented an automated blueprint generation system utilizing AI algorithms to generate architecture images based on user inputs, enhancing efficiency in blueprint creation and design evaluation.

Flight Booking Web Application

- Developed an intuitive user interface using React JS, node JS, and SQL, facilitating efficient client product and category management.
- Implemented responsive design principles to ensure a seamless user experience across various devices.

Inventory Management Web Application

- Built with React.js, Node.js, and SQL, featuring an intuitive user interface for efficient product and category management
- Responsive design ensuring a seamless user experience across all devices
- RESTful API endpoints for seamless communication between frontend and backend
- Database schema to store product information, categories, user data, and transaction logs.

My Portfolio website

- Explore my ReactJS-powered portfolio at <http://ramkumar-2023-portfolio.netlify.app>.
 - A seamless blend of creativity and interactivity in design.
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Skill Sets / Domain Skills

- **Programming Languages:** Core Java, JavaScript
 - **Web Development:** HTML, CSS, React.js, Node.js, Express
 - **Databases:** MySQL, MongoDB
 - **Applications:** MS Office
 - **Tools:** Git and GitHub, Postman, Figma
 - **Libraries / Frameworks:** Bootstrap, React Bootstrap, Material UI, Tailwind CSS
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Certifications

- Meta Front-End Developer Specialization
- Meta Introduction to Programming with JavaScript
- Meta Introduction to Advanced React

- LearnQuest Core Java Specialization
 - Meta Introduction to Database Structures and Management
 - Meta Introduction to Version Control
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Area Of Interest

- **Front-End Development** – Crafting responsive, visually appealing, and interactive user interfaces using **React.js, HTML, CSS, and JavaScript**.
 - **User Experience (UX) & User Interface (UI) Design** – Enhancing web applications with intuitive layouts and seamless navigation for optimal user engagement.
 - **Full-Stack Development** – Building end-to-end web solutions using MERN stack developer (MongoDB, Express.js, React.js, Node.js) with a focus on performance and scalability.
 - **Web Performance Optimization** – Ensuring fast load times, smooth interactivity, and efficient rendering through best coding practices and optimization techniques.
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