

# 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.

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## Professional Experience

### ***Software Developer***

OneYes Infotech Solutions March 2024 – Present | Chennai, India

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## 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

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## 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 front -end 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 <https://ramkumar-portfolio-xi.vercel.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

MERN Full Stack Development KGiSL MicroCollege, Coimbatore (2023)

- 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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