Ramji B

| Portfolio | LinkedIn
Ramjirv32 (Ramji) (github.com)

Email: itzrvm2337@gmail.com

Mobile: +91 6383667872

EDUCATION

KPR Institute of Engineering and Technology   TamilNadu, India
Bachelor of Computer Science and Engineering; GPA: 8.12   **September 2023 - 2027**

SKILLS SUMMARY

- **Languages**:   C ,JAVASCRIPT,SQL, JAVA
- **Frameworks**:   React.js, Tailwind CSS, Express.js,
- **Tools**:   Git ,Github,framer-motion, MongoDB, PostGresSQL, PostMan
- **Platforms**:   Visual Studio Code,Firebase, GitHub, AWS,linux
- **Soft Skills**:   Problem Solving, Communication, Collaboration, Adaptability, Continuous Learning, Time Management

WORK EXPERIENCE

FULL STACK DEVELOPER INTERN | Oodser   **January 2025-April 2025**

- Developed and contributed to a full-stack web application using TypeScript, transitioning from JavaScript to align with the project's tech stack.
- Gained hands-on experience with backend development, application structuring, and understanding the company's working format and architecture.
- Collaborated closely with mentors and team members, receiving continuous guidance that accelerated learning and boosted technical confidence.
- Explored scalable application architecture and file structuring techniques, gaining insights into enterprise-level code management.

PROJECTS

Smart Parking System(ParkPuram) | LINK   **Aug 2024- Nov 2024**

- Developed a responsive parking management web application using ReactJS and Tailwind CSS, enabling users to search, book, and manage parking slots in real-time.
- Implemented IoT-based number plate recognition for automated entry and exit, reducing manual effort and improving parking efficiency.
- Collaborated in a team to design the frontend and integrate it seamlessly with backend services and real-time booking logic.
- Enhanced the user experience with dynamic updates, reducing booking conflicts and streamlining parking operations by 40%.

NebulX – AI Navigator Web App | LINK   **Nov 2024**

- Developed **NebulX**, an AI-powered web application using ReactJS, delivering a clean, responsive, and intuitive UI.
- Integrated multiple AI services to provide a unified productivity platform:
- Gemini API for dynamic conversational AI ,Hugging Face for AI-powered image generation ,Custom FastAPI for real-time language translation, QR Code Generator for instant QR creation,Su Cloud Convertor API for multi-format file conversion (PDF, DOCX, TXT, JPG, PNG, etc.)
- Implemented real-time updates and modular components to ensure performance and scalability.

CERTIFICATES

Web Development Bootcamp | CERTIFICATE   **Aug 2024**

- Completed a comprehensive course covering front-end (HTML, CSS, JavaScript, React) and back-end (Node.js, PostgreSQL) development, including an understanding of decentralized apps (DApps) and blockchain concepts with Dfinity.
- Gained practical skills to build modern, responsive full-stack web applications.

AWS Cloud Practitioner CLF-CO-2| CERTIFICATE   **Dec 2024**

- Validated comprehensive understanding of AWS cloud concepts, services, security, architecture, pricing, and support.
- Demonstrated hands-on knowledge of over 50+ AWS services including compute (EC2, Lambda), storage (S3, EBS), databases (RDS, DynamoDB), networking (VPC, Route 53), security (IAM, KMS), analytics (Athena, Redshift), and DevOps tools (CloudFormation, CodePipeline).

Node.js & MongoDB Backend Development — IBM| CERTIFICATE   **Jan 2025**

- Gained expertise in building backend applications using Node.js and MongoDB database technologies.
- Collaborated on open-source projects, enhancing practical development skills and teamwork.

GitHub Foundations| CERTIFICATE   **Apr 2025**

- Completed GitHub Foundations certification covering version control, branching, merging, pull requests, code reviews, repository management, issue tracking, and GitHub Actions automation.