PERUMAL RAJA M

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EDUCATION

IFET College of Engineering

B.E. Computer Science & Engineering; CGPA: 8.3

Expected Graduation: 2025

Activities & Memberships: Member of ISTE (Indian Society for Technical Education), College Multimedia Team Member, Class Representative

SKILLS

C, Java, Python, JavaScript, HTML, CSS. Languages: Frameworks & Libraries: React.js, React Native, Bootstrap, Redux.

Tools: Git, GitHub, Figma, Adobe Photoshop, Canva, Picsart.

Databases: MySQL.

Platforms: Windows, Visual Studio Code, PyCharm.

Soft skills: Communication, Teamwork, Time management, Leadership, Problem Solving.

EXPERIENCE

FULL STACK DEVELOPER INTERN

Oct 2024 - Present

Villupuram, India.

Remote

Avenstek Solutions Pvt Ltd.

Worked on Giftify, an e-commerce web application developed using HTML, CSS, Bootstrap 5, and JavaScript, where I developed the UI, implemented web functionalities, fixed UI bugs, and added animations using CSS and AOS for enhanced user experience.

WEB DEVELOPER INTERN

June 2024 - Aug 2024

Chennai, India

Nanlogical Consultancy Services Pvt Ltd.

- Developed a portfolio website using HTML, CSS, Bootstrap and JavaScript, and Resolved 100+ UI issues, improving load time by 30% and enhancing user experience. (Web Link, Code Link)
- Designed the UI for "MooMart" Dairy Products E-commerce Application using Figma, ensuring a user-friendly experience. Applied color theory to enhance appearance and attract customers. Integrated wiring operations for seamless interaction. (UI Link)

PROJECTS

Zeus – Deepseek Integrated AI Chatbot Mobile Application Link

Developed an AI chatbot using React Native and Python(FastAPI), integrating the DeepSeek R1 1.1b LLM deployed locally with Ollama. Enhanced security and efficiency by deploying the model locally, reducing API response time by 40% and improving privacy.

Task Hive - Todo Mobile Application Link

Designed and developed a to-do mobile app using React Native with a clean, user-friendly UI. Implemented core functionalities like adding, updating, and deleting tasks to enhance task management efficiency.

Patrick - AI Voice Assistant Link

Developed an AI-powered voice assistant using Python, integrating speech recognition, NLP, and web scraping to fetch real-time data. Utilized modules like Wikipedia, Web Browser, Speech Recognition, and Pyttsx3 for enhanced automation and intelligent responses.

CERTIFICATES

Python Programming - GUVI Geek Networks, IITM Research Park (Link)

Aug 2022

JavaScript - GUVI Geek Networks, IITM Research Park (Link)

Jan 2024 Oct 2024

Fullstack Java – Wipro (Link)

SQL - Hacker Rank (Link)

Jan 2025