Saran Ramesh

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Profile

Energetic and collaborative professionals are recognized for building strong team relationships and delivering consistent results. Highly organized, quick to adapt, and committed to maintaining excellence in every task. Proven ability to manage responsibilities efficiently while supporting team success.

Experience

FULLSTACK WEB DEVELOPER | DRAUPATHI IT SOLUTIONS | OCTOBER 2024 – PRESENT

· Contribute to core product development in a fast-paced startup by turning early concepts into functional frontend and backend features.
· Build clean, responsive user interfaces, connect them to efficient backend logic, and maintain databases to ensure reliable application performance.
· Collaborate with an agile team, take ownership of tasks, and adapt quickly to evolving requirements to support continuous product growth.

REACT.JS DEVELOPER INTERN | ELITE TECH INTERN | OCTOBER 2025 – NOVEMBER 2025

· Built clean and responsive React.js components while connecting them to APIs with React Hooks, helping the app feel smooth and consistent for users.
· Worked closely with the team to fix issues, improve code quality, and keep the application running fast and reliably.
· Helped refine the UI/UX by improving layouts and making sure each feature matched the design goals and user expectations.

CONVERSATIONAL DATA ANALYSIS WITH LLMS | VOIS & AICTE | SEPTEMBER 2025 – OCTOBER 2025

· Worked with LLMs on Google Colab to run experiments, test prompts, and process data for conversational analysis tasks.
· Applied NLP techniques to summarize and interpret both structured and unstructured datasets while evaluating model behavior and refining prompts for better accuracy.
· Explored practical use cases of LLMs in automation and analytics, strengthening my understanding of AI-driven decision-making systems.

FULL STACK WEB DEVELOPMENT INTERN | ACCENT TECHNO SOFT (ATS) | JUNE 2025 – JULY 2025

· Developed an Alumni Management System using PHP, HTML, CSS, Bootstrap, and MySQL, enabling smooth alumni registration and profile management with a responsive interface.
· Implemented secure backend features such as authentication, data validation, and CRUD operations while improving data flow through optimized SQL queries.
· Designed and structured the database for faster retrieval and reliable record handling, ensuring efficient and secure system performance.

FULL STACK WEB DEVELOPMENT INTERN | DRAUPATHI IT SOLUTIONS | SEPTEMBER 2024 – NOVEMBER 2024
- Contributed to early product development in a fast-growing startup by building responsive frontend pages and integrating them with stable backend logic.
- Helped structure the database and develop API endpoints to ensure smooth data flow and consistent application performance as new features were introduced.
- Collaborated closely with founders and developers, adapting quickly to shifting priorities and taking ownership of tasks from initial concept to deployment.

WEB DEVELOPMENT INTERN | CORIZO | SEPTEMBER 2024 – OCTOBER 2024
- Developed modular, reusable UI components and improved layouts to create a more consistent and engaging frontend experience.
- Enhanced performance by optimizing images, minimizing scripts, and improving DOM handling, resulting in faster load times and smoother interactions.
- Collaborated with the team to maintain clean coding standards and efficient workflows, contributing to better code quality and reliable version control.

Education

B.E IN COMPUTER SCIENCE AND ENGINEERING | PURSUING | PAAVAI ENGINEERING COLLEGE, NAMAKKAL, TAMILNADU
HIGHER SECONDARY EDUCATION | APRIL 2023 | SRI VIDHYA BHARATHI MATRIC. HR. SEC. SCHOOL, SALEM, TAMILNADU

Skills & Abilities

Technical Skills
- **Programming:** Python, Java, JavaScript, PHP
- **Frontend:** HTML5, CSS3, Bootstrap, ReactJs, UI/UX Design
- **Backend:** Node.js, Flask, PHP Server, REST APIs, Server-Side Programming
- **Databases:** MySQL, MongoDB, SQL, phpMyAdmin
- **Tools & Platforms:** GitHub, Google Colab, XAMPP, Microsoft Excel, Microsoft 365
- **AI & Data:** LLM-based Data Analysis, Generative AI, Artificial Intelligence (Basics)
- **Embedded Systems:** Embedded Development, Sensor Integration, Power Management, Debugging

Project & Leadership Skills
- **Project Management:** Task Planning, Requirement Analysis, Workflow Management, Sprint Coordination
- **Team Leadership:** Team Guidance, Task Delegation, Team Collaboration, Mentorship
- **Communication:** Professional Communication, Technical Presentations, Documentation
- **Coordination:** Project Coordination, Cross-Functional Collaboration, Meeting Facilitation
- **Problem Solving:** Root Cause Analysis, Decision-Making, Troubleshooting

Activities and Interests
- Creating real-world tech projects that blend software, data, and automation
- Exploring AI-driven insights, conversational models, and smart system design
- Building clean, functional web experiences through modern full-stack tools
- Experimenting with embedded ideas and hands-on prototyping
- Staying curious about new technologies, frameworks, and digital innovation

Projects

STUDENT FACULTY MANAGEMENT SYSTEM   ✎ **GITHUB**
- Built a PHP–MySQL web platform with responsive UI and secure role-based access, making it easier for students and faculty to manage information digitally on any device.
- Added attendance tracking and organized record management features that reduced manual work, improved accuracy, and streamlined academic operations.

AUTOMATIC TIMETABLE GENERATOR   ✎ **GITHUB**
- Built an automated timetable generator with a user-friendly interface that collects subjects, faculty availability, and room details to produce conflict-free schedules.
- Implemented efficient scheduling algorithms that cut down manual work, eliminate errors, and deliver optimized timetables that improve planning for staff and students.

ONLINE VOTING SYSTEM   ✎ **GITHUB**
- Built a secure online voting system in Python with a simple, user-friendly interface, complete with authentication and verification to ensure only authorized users could vote.
- Automated vote counting and result display, making the process faster, transparent, and accessible across devices while eliminating manual errors.

E-COMMERCE WEBSITE   ✎ **GITHUB**
- Built an interactive e-commerce website using JavaScript with dynamic product rendering, real-time cart updates, and clean UI components for a smooth user experience.
- Optimized page interactions added client-side validation, and improved navigation to make the platform faster, more intuitive, and easier for users to browse.

GENFOLIO   ✎ **GITHUB**
- Developed **GenFolio**, an automatic portfolio generator with a clean, responsive interface that lets users input details and instantly preview personalized portfolios.
- Automated essential sections using JavaScript—skills, projects, experience, and contact info—saving users time with fast, customizable templates that can be downloaded or shared easily.

SMART TWO-WHEELER SYSTEM
- Designed an intelligent two-wheeler system that automatically checks rider conditions through integrated sensors and controls the ignition to prevent unsafe starts.
- Engineered the hardware workflow—covering sensor calibration, power management, and fault testing—to deliver a reliable safety solution that enhances real-time rider protection.

Certifications

Generative Ai Content Creation
Python Foundation Certification
Fundamentals of Cybersecurity (EDU-102)
HTML, CSS, and JavaScript for Web Developers
Full-Stack Web Applications with Rust and Leptos
Introduction to Networking for Cyber Professionals
Career Essentials in Generative AI by Microsoft and LinkedIn