Mithurn Jeromme

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EDUCATION

SRM Institute of Science and Technology   June 2023 – May 2027 (Expected)
B.Tech in Computer Science and Engineering (Core); CGPA: 8.83   *Chennai, India*

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL, C++
Frameworks/Libraries: Next.js, Node.js, Express.js, React, Tailwind CSS
Databases: PostgreSQL, MongoDB
Tools/Platforms: Git, Docker, Vercel, Heroku, Linux, REST APIs
Concepts: Full-Stack Architecture, Authentication, Deployment, CI/CD

EXPERIENCE

Freelance Full-Stack Developer   2023 – Present
Upwork (Remote)

- Developed and deployed full-stack web applications for international clients with a focus on clean UI/UX.
- Built REST APIs using Node.js and PostgreSQL, integrated with responsive frontends via Next.js and Tailwind CSS.
- Helped businesses increase user engagement and operational efficiency through custom digital solutions.

Team Lead — HackOrbit Hackathon Finalist   Jul 2025
HackOrbit National Hackathon   *India*

- Led development of an AI-integrated web platform focused on supporting Indian farmers via NLP and image analysis.
- Directed team tasks, API architecture, frontend/backend integration, and presented solution to national judges.

PROJECTS

Prompter AI [Demo] [GitHub] | *Next.js, TypeScript, Node.js, PostgreSQL, Tailwind CSS*   2025

- Created a fast, AI-powered productivity web app that converts natural language into structured task plans.
- Developed secure authentication, task management, and dynamic UI, with fast performance and clean user experience.
- Deployed on Vercel with full-stack implementation, including scalable backend APIs and modern frontend design.

Krishi Rakshak [GitHub] | *Python, Hugging Face, NLP, Computer Vision*   HackOrbit 2025

- Designed an AI-based solution to reduce farmer suicides through intelligent systems in healthcare, prediction, and diagnostics.
- Developed in 36 hours during HackOrbit 2025; finalist among top national teams.
- Built a multi-layer AI system: Crop Autopsy AI (image-based crop health analysis), Distress Signal AI (mental health detection via language), and Future Vision AI (forecasting collapse zones).
- Accessible via 2G phones without apps or internet dependency, maximizing rural reach and impact.

Zenlance Freelance Dashboard [GitHub] | *React, Tailwind CSS, Lucide-react, React Router DOM*   2025

- Built a modern, responsive freelancer dashboard landing page to sharpen UI/UX skills and component architecture.
- Implemented functional React components, stateful modals, and hero animations with blur overlays for an engaging interface.
- Features include navbar with mobile drawer, animated hero, hover feature cards, testimonials, and modular footer layout.
- Utilized Tailwind CSS for utility-first design and Lucide-react for scalable icons; fully responsive and scalable.