

Mithurn Jeromme

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EDUCATION

SRM Institute of Science and Technology

B.Tech in Computer Science and Engineering (Core); CGPA: 8.83

June 2023 – May 2027 (Expected)

Chennai, India

St. Assisi World School

Edexcel Pearson AS & A Levels – Math, Physics, Computer Science

June 2021 – March 2023

Madurai, 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)

- Built and deployed full-stack web apps for international clients, boosting client process efficiency by up to 60% through automated workflows and intuitive UI/UX.
- Engineered secure REST APIs with Node.js and PostgreSQL, and integrated dynamic frontends using Next.js and Tailwind CSS, reducing client development time by 30%.
- Delivered tailored SaaS and dashboard solutions that improved client user engagement and operational visibility across multiple projects.

Team Lead — HackOrbit Hackathon Finalist

Jul 2025

HackOrbit National Hackathon

India

- Led a 36-hour sprint to build an AI-driven farmer assistance platform integrating NLP and image diagnostics; qualified top 2% (Top 40 out of 2000+ national participants).
- Architected system modules, managed team velocity, and presented technical stack and impact metrics to judges and stakeholders.

PROJECTS

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

2025

- Developed an AI-powered productivity assistant that converts natural language into structured task plans, reducing user planning time by 27%.
- Implemented secure JWT authentication, PostgreSQL-backed task storage, and state-managed UI components for fast, interactive UX.
- Deployed on Vercel with backend APIs optimized for low latency; performance tested under simulated high-load conditions.

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

HackOrbit 2025

- Built a multi-layer AI platform to reduce farmer suicides using NLP, image-based crop diagnosis, and prediction modeling — deployed for low-bandwidth 2G access.
- Developed three core modules: **Crop Autopsy AI** (CV-based health analyzer), **Distress Signal AI** (BERT-based language sentiment engine), and **Future Vision AI** (crisis prediction).
- Finalist among top 40 out of 2000+ participants; received commendation for rural accessibility, 2G optimization, and multi-modal AI integration.

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

2025

- Built in under 48 hours for a UI/UX hackathon to showcase modern freelance dashboards with real-world usability.
- Designed and implemented a dynamic landing page featuring responsive layouts, animated hero sections, and modular component structure.
- Integrated hero transitions, mobile drawer navigation, hover interactions, and testimonials to create an engaging user experience.
- Boosted UI rendering performance and responsiveness using optimized React component patterns and utility-first Tailwind CSS.