

Mithurn Jeromme

Full Stack Developer — Next.js • Node.js • FastAPI • PostgreSQL • Docker • AWS • LLM Integration
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EDUCATION

SRM Institute of Science and Technology <i>B.Tech in Computer Science and Engineering; CGPA: 8.83</i>	Jun 2023 – May 2027 (Expected) Chennai, India
St. Assisi World School <i>Edexcel Pearson AS & A Levels</i>	Jun 2021 – Mar 2023 Madurai, India

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C++, SQL
Frameworks & Libraries: Next.js, React, Node.js, Express.js, FastAPI, Tailwind, LLaMA Integration
Databases, DevOps & Tools: PostgreSQL, Supabase, Prisma, Docker, AWS, Git/GitHub, Hugging Face, Figma
Certificates: AWS Cloud Practitioner | OCI GenAI Professional | OCI AI Foundations

EXPERIENCE

Full Stack Developer Intern <i>Turn2Law</i>	Oct 2025 – Present On-site
<ul style="list-style-type: none">Built an automated legal-document drafting workflow using Qwen 2.5 and FastAPI microservices, containerized with Docker and deployed on AWS, supporting 800 users.Optimized server-side routing and model-serving pipelines, reducing API latency by 25% and improving overall UX.Developed responsive React + Next.js UI with lightweight Framer Motion animations, improving LCP by 32% and reducing page load times.	
Frontend Developer Intern <i>PearlThoughts</i>	Jul 2025 – Aug 2025 Remote
<ul style="list-style-type: none">Built the complete frontend for a doctor-patient platform using Next.js, designing UI in Figma and implementing animations with GSAP/Framer Motion.Improved navigation responsiveness by 20% and contributed to faster production deployment.	
Technical Web Team Member <i>Entrepreneurship Cell (E-Cell)</i>	2025 – Present SRM IST
<ul style="list-style-type: none">Co-built and maintained the official E-Cell website using React + Tailwind, improving the registration funnel and mobile responsiveness by 22%.	

PROJECTS

Prompter AI — Task Planning AI Assistant [GitHub]	Next.js, Node.js, PostgreSQL
<ul style="list-style-type: none">Converts user goals into structured action plans using LLM-driven reasoning.Secured with JWT auth and optimized PostgreSQL queries supporting 10k+ req/day.	
Rakt Radar — AI Blood Bank System [GitHub]	React, Flask, ML
<ul style="list-style-type: none">Winner – INNOTECH 2025 among 200+ teams.Reduced blood-unit wastage by 30% via ML-based expiry prediction.	
Tamizh-Kanini — AI Grammar Chrome Extension [GitHub]	FastAPI, LLaMA, Chrome Ext V3
<ul style="list-style-type: none">Winner – Tamizh-A-Thon 1.0. Real-time Tamil grammar + spell correction for Chrome.Served 600+ beta users; LLaMA-based inference with <150 ms latency.	

ACHIEVEMENTS

Winner – Tamizh-A-Thon 1.0	Tamil computing hackathon, ICTCIT 2025.
Winner – INNOTECH 2025	SRM ACM SIGAI Solve-a-Thon.
National Finalist – HackOrbit 2025	Top 40 teams in national hackathon.