

Samuvel Johnson

Full Stack Developer

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Summary	A motivated Full Stack Developer with hands-on experience in building AI-powered web systems and responsive React applications. Strong foundation in multi-model AI pipelines, data extraction from PDFs and images, and modern UI/UX design. Eager to learn, adapt to new technologies, and grow through real-world development opportunities.	
Projects	Multi-Model AI Agent for Automated Health Diagnostics	December 2025 - February 2026
	<ul style="list-style-type: none">Developed an end-to-end multi-model AI system to analyze blood reports from PDFs and scanned images.Implemented data extraction, validation, and interpretation pipelines using ML models and LLMs.Generated human-readable diagnostic summaries and personalized health recommendations through automated AI workflows.	
	Autonomous Drone Development Challenge	August 2025 - January 2026
	<ul style="list-style-type: none">Worked on autonomous mission planning and navigation using Mission Planner software.Contributed to the design and testing of an autonomous payload dropping mechanism.Assisted in integrating Raspberry Pi-based control for autonomous operations.	
	My Portfolio	
	<ul style="list-style-type: none">Built a dynamic personal portfolio with automatic project updates by integrating the GitHub API.Implemented seamless, backend-free contact functionality using EmailJS for direct user communication.Crafted a modern, developer-centric UI with a terminal-inspired design, dark theme, and fully responsive layout for an engaging user experience.	
Internships	Infosys Springboard - Applied AI Engineer Intern	December 2025 - February 2026
	Remote	
	<ul style="list-style-type: none">Built an applied AI system by integrating multiple existing AI/ML and LLM models through APIs.Implemented end-to-end AI workflows for data extraction and interpretation from PDFs and images.Worked on multi-model orchestration and intent inference to generate automated insights and recommendations.	
	Bluestock Fintech - Software Developer Intern	July 2025 - August 2025
	Remote	
	<ul style="list-style-type: none">Contributed to frontend development of a web-based IPO application using React.js.Built responsive and reusable UI components and integrated REST APIs for real-time IPO data display.Collaborated with UI/UX designers and followed Agile practices while maintaining code quality using Git.	
Skills	Programming Languages: Java python	Database: MySQL MongoDB
	Tools: Git GitHub Figma Canva	Web Technologies: HTML CSS JavaScript
	Libraries/Frameworks: React.js	AI Prompting
	Artificial Intelligence Primer Certification (InfoSys SpringBoard)	GitHub Foundation(GitHub)
Certifications	Python(Skill Rack)	Fundamentals of Statistics and Visualization in Python
Education	Loyola ICAM College of Engineering and Technology	
	B.Tech Information Technology -8.63(CGPA)	August 2023- Present
	St. Antony's Matriculation Higher Secondary School	
	12th- 89%	June 2022- April 2023