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EDUCATION	RAMCO INSTITUTE OF TECH NOLOGY					
	B.Tech. Artificial Intelligence And DataScience					
	Expected May 2028 Rajapalaiyam, India					
PROJECT	PPE Detection System			AI-Based Online Exam Proctoring System		
	Detected helmets, safety vests and masks in real time and generated PPE violation alerts.			Monitored exams with face and object detection, anomaly monitoring and secure reporting.		
	Technologies: Python, YOLOv8, OpenCV, Flask, HTML5, CSS3			Technologies: Python, OpenCV, YOLO, Flask, HTML5, CSS3, JavaScript		
	Financial Management Web Application			Pulse ERP Portal		
	Built a responsive expense tracker with REST APIs, MongoDB integration and Vercel deployment.			Implemented portal features, resolved bugs and improved UI components and backend functionality.		
	Website: https://financial-blue-zeta.vercel.app/			Website: https://pulse.ramcoad.com/		
SKILLS	Technologies: React.js, Node.js, Express.js, MongoDB, HTML5, CSS3			Technologies: React.js, Node.js, Express.js, MongoDB, Git, GitHub		
	Sahakar Sathi – Agriculture-Based Platform			Satellite-Based Marine Oil Spill Detection		
	Developed and deployed an agriculture-based web application for practical agricultural use.			Deployed a satellite-based application to identify and monitor oil spills in marine environments.		
	Website: https://sahakar-sathi-1gh2.onrender.com/			Website: https://sih26-frontend-7xqn.onrender.com/		
CERTIFICATES & ACHIEVEMENTS	AI & Machine Learning		Web Development		Data Analytics	
	- Machine Learning - Deep Learning - Computer Vision NLP - TensorFlow Keras - Scikit-learn OpenCV		- HTML5 CSS3 - React Js Node Js - Express Js		- Pandas NumPy - Matplotlib - Power BI Tableau	
	Programming Languages		Tools		Database	
	Python JavaScript		- Git GitHub - VS Code Postman - Jupyter Notebook - Google Colab		- MySQL MongoDB - PostgreSQL Convex	
	DevOps / Deployment Tools				AI Development Tools	
	Docker Dokploy				- Claude AI Google Gemini - OpenAI Codex	
EXPERIENCE						
	- Finalist in National Level AI Hackathon - Won 1st Prize in Project Expo – Francis Xavier College - Machine Learning with Python – IBM - Deep Learning Fundamentals – Coursera - Data Analytics Job Simulation – Deloitte - AI Foundation – Microsoft Learn					
	ML/DL Intern		MERN STACK Intern		ARTIFICIAL INTELLIGENCE Intern	
	Stepping Edge		Notasco		CodeSoft	
	June 1, 2026 – July 1, 2026		1 Month		1 Month – Online Internship	
	Preprocessed data and trained and evaluated ML/DL models in Python.		Built frontend and backend features with MongoDB, Express.js, React.js and Node.js.		Developed and tested application features in an online internship.	
	Deployment Experience					
	Deployed two real-world web applications; deployment tools include Docker and Dokploy.					