

MELWIN SANTHOSH

Integrated MCA Student | AI & Software Development

Palai, Kerala, India | +91 6235764096 | melwinsanthoah4096@gmail.com
linkedin.com/in/melwin-santhosh-784550378 | github.com/mlwn4096

> PROFESSIONAL SUMMARY

Integrated MCA student at St. Joseph's College of Engineering and Technology (SJCT), Palai, with a dedicated focus on Artificial Intelligence, software development, modern web technologies, and multimedia systems. Passionate about learning through hands-on project execution and building practical, technology-driven products and collaborative initiatives. Currently actively contributing to the development of PRAX, an invite-only professional learning and collaboration initiative by Vantcrest Labs Pvt. Ltd.

> EDUCATION

Integrated MCA	2025-2030
St. Joseph's College of Engineering and Technology (SJCT), Palai	
Class XII - CBSE	2025
SKPS, Kaduthuruthy	
Class X - CBSE	2023
SKPS, Kaduthuruthy	

> EXPERIENCE & INITIATIVES

Platform Contributor	2026 - Present
PRAX - Initiative by Vantcrest Labs Pvt. Ltd.	
- Contributing to the development of an invite-only professional community focused on practical hands-on experience, continuous learning, and real-world exposure. - Developing platform modules enabling members to build engineering projects, document technical milestones, collaborate across cohorts, and access opportunities. - Contributing to foundational community architecture, member progression stages, structured challenge systems, and mentorship frameworks. - Exploring connections between practical project experience and professional opportunities.	

> KEY PROJECTS

PRAX Web Platform	<i>Web Platform / Community System</i>
- Architecting and developing core digital platform components supporting the PRAX community ecosystem. - Engineered modules for community architecture, member progression stages, interactive challenges, mentorship tracking, and experience portfolios. - Focused on delivering a structured, high-performance environment tailored for practical learning and collaborative product building.	
Personal Portfolio Website	<i>Frontend / Technical Showcase</i>
- Designed and deployed a responsive personal portfolio platform demonstrating technical projects, engineering interests, and development experience. - Applied modern UI/UX design paradigms, semantic web standards, and responsive design patterns to establish an impactful digital presence.	

> TECHNICAL SKILLS & EXPERIENCE

* Operating Systems:	Linux Environments, Linux Mint, Fedora, Shell Navigation & Administration
* CLI & Dev Workflows:	Terminal CLI Workflows, Bash Shell Scripting, Git, Troubleshooting
* Web Development:	Frontend Development, HTML5, CSS3, JavaScript, Responsive UI/UX
* AI & Toolchains:	Artificial Intelligence Concepts, AI-Assisted Development, Prompt Engineering
* Hardware & Systems:	Computer Architecture, Hardware Diagnostics & Assembly, Performance Tuning
* Core Interests:	Software Engineering, Web Technologies, Multimedia & Digital Technologies