JAI SURYA SM

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Rajalakshmi Engineering College, Chennai

EDUCATION

Rajalakshmi Engineering College, Chennai   **2023 – Present**
Bachelor of Engineering (ELECTRICAL AND ELECTRONICS)

Aditya Vidyashram Residential School, CBSE Pondicherry   **2021 – 2023**
Class XI – XII

SKILLS SUMMARY

- **Languages:** Python, MySQL, C with Data Structures
- **Frameworks:** TensorFlow (basic dataset training), Web Development (HTML, CSS Basics)
- **Platforms:** SQL Workbench, Kaggle
- **AI Tools & Prompting:** Proficient with ChatGPT, Claude Sonnet, Blackbox AI, Canva Code AI, and Microsoft Copilot for coding and workflow automation.
- **Soft Skills:** Leadership, Event Management, Public Speaking; a **hybrid technologist** with strong cross-domain adaptability.

EXPERIENCE

Rent Machi – Startup Company
Marketing Team Member (Part-time, Remote)   Jan 2025 – Present
- Supported B2C growth by onboarding shop owners and customers.
- Secured collaborations with five local shops to expand business reach.

DEVS – Technical Club of REC, Chennai
Event Director   Jun 2025 – Present
- Organized major events including the **Investiture Ceremony** and **Space Odyssey (Space Week)**.
- Led cross-department teams to ensure smooth and successful execution.

DEVS – Technical Club of REC, Chennai
Board Member   Mar 2025 – Jun 2025
- Worked collaboratively with faculty coordinators to strengthen club operations.
- Coordinated event logistics and supported student leadership activities.

VOLUNTEER EXPERIENCE

Event Drafting and Execution – Rajalakshmi Engineering College   2025 – Present
Volunteer
- Drafted timelines, logistics, and strategies for technical and cultural events.
- Shaped event ideas into workable formats with student and faculty teams.

FINFLUENT – Financial Awareness, REC   Apr 2025
Organizer
- Organized sessions on trading, investment, and financial literacy with industry experts.

GEEKIFY – Orientation for First Years, REC   Mar 2025
Coordinator
- Guided freshmen into tech domains and career pathways.

TANCAM Women Hackathon – Chennai	Feb 2025

Lead Coordinator (EEE Dept)

- Handled departmental logistics and smooth execution of large-scale hackathon.

PROJECTS

Hypersight – AR Helmet for Motorcycle Safety (AI Tools, IoT – ESP32)
- Developed AR-driven helmet to reduce distractions and blind spots with adaptive mirrors.
- Worked on idea enhancement, AI tool integration, and IoT ESP32 for real-time data.
- Recognized at multiple national events for innovation in road safety.

Autonomous Bike Concept – IEEE Ideathon Champion
- Designed sustainable, autonomous bike for differently-abled individuals.
- Won 1st prize at IEEE Ideathon 2023 for renewable energy integration in mobility.

WORKSHOPS & TRAININGS

- **AI and Industry Digital Transformation Workshop** – Rajalakshmi Engineering College By Raj Krishnan, Microsoft
- **LinkedIn Workshop** – By Ms. Sabakarim
- **Full Stack Web Development Workshop** – By LMES Chairperson
- **Navigating Competitive Examinations through Language Proficiency**

CURRENT PROGRESS

- Currently pursuing a specialization in **AI Product Management**.
- Exploring **Automation using n8n** for workflow optimization and real-time task integration.

HONORS AND AWARDS

- **TECHTRONIX'24** – 3rd Place, Vel Tech R&D, Aug 2024.
- **INNOVISION'24** – 3rd Place, Rajalakshmi Engineering College, Apr 2024.
- **IEEE Ideathon 2023** – 1st Prize, REC, Nov 2023.
- **General Proficiency Award** – Aditya Vidyashram School, 2021–2022.

LANGUAGE SKILLS

- Tamil – Native (Fluent)
- English – Advanced (C1 Level)

PROFESSIONAL LINKS

- LinkedIn Profile
- Rent Machi
- Devs Technical Society