

Arya Sharan

Engineer • Entrepreneur • Innovator

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[[LinkedIn](#)] | [[GitHub](#)] | [[Lowwkey](#)] | [[Portfolio](#)]

Professional Summary

EEE Student passionate about Renewable Energy and Embedded Systems, with a background in entrepreneurial ventures.

Professional Experience

1. Community Volunteer & Content Team Member | Under 25 DSCE | Bangalore

September 2025 - Present

- **Event Operations:** Facilitate on-ground logistics and attendee management for community events, ensuring seamless execution and high student participation.
- **Content Creation:** Ideate and produce engaging social media content for the student chapter, enhancing digital visibility and audience interaction.

2. Industrial Networking Head | IEEE VTS DSCE | Bangalore

November 2025 - Present

- **Corporate Outreach:** Spearhead communication strategies to connect with industry leaders, startups, and tech giants in the EV and automotive sectors.
- **Event Management:** Orchestrate industrial visits, technical workshops, and expert talk series to bridge the gap between theoretical curriculum and industry standards.
- **Strategic Partnerships:** Build long-term collaborative relationships with companies to facilitate internship opportunities and mentorship for IEEE members.
- **Sponsorship Acquisition:** Negotiate and secure sponsorships for flagship events and hackathons to ensure financial sustainability for the chapter.

3. Core Organizing Committee | ICISPES 2025 (DSCE) | Bangalore

December 2025

- **Conference Management:** Played a key role in hosting the International Conference on Intelligent Systems in Power Engineering and Sustainability, facilitating interactions between researchers and industry experts.
- **Logistics & Operations:** Managed on-ground logistics, scheduling, and hospitality for international delegates and keynote speakers, ensuring the seamless execution of technical sessions.

4. Technical Intern | DESI Power (Decentralised Energy Systems India) | Bihar

September 2025 - October 2025

- **Renewable Energy Systems:** Gained technical insights into the operation and deployment of Solar PV, Biomass Gasifiers, Biochar units, and irrigation pumps.
- **Field Operations:** Studied the practical aspects of decentralized power generation and its application in agriculture through site visits to plants in Bihar.
- **Technical Analysis:** Dedicated over 20 hours to analyzing documentation and understanding ground-level challenges of rural electrification and energy services.
- **Social Impact: Analyzed** how engineering solutions create local employment and add value to agro-produce in rural India.

5. PR Team Member | Dayananda Sagar College of Engineering | Bangalore

October 2024 - Present

- Develop and implement promotional strategies for major college events and student-led initiatives.
- Create impactful marketing campaigns that enhance student engagement and strengthen the college's public relations outreach.
- Foster key collaborations with internal and external partners to amplify event reach and success.

6. Co-Owner & Marketing Head | Lowwkey | Bangalore & Mumbai

September 2024 - May 2025

- Co-founded and launched a niche, print-on-demand clothing brand, overseeing all aspects of brand strategy and business growth.
- Designed and executed targeted digital marketing campaigns, achieving an efficient Cost Per Mille (CPM) of ₹50.
- Led successful collaborations with influencers and optimized online campaigns to significantly boost brand visibility and engagement.

7. Operations | IEDC(IInnovation & Entrepreneurship Development Cell | Bangalore

November 2024 - September 2025

- Actively contributed to the planning and execution of innovation and entrepreneurship events on campus (E-Summit).
- Supported the project ideation process for student startups, helping to foster a vibrant startup culture within the college.

Key Projects

Lowwkey Brand Launch

- Conceptualized a unique clothing brand identity and built a comprehensive online presence from the ground up.
- Developed the e-commerce strategy, including platform selection, user experience design, and a print-on-demand supply chain.
- Successfully leveraged social media marketing and strategic partnerships to establish the brand in a competitive market.

Solar Powered Radio

- Designed and prototyped a functional solar-powered radio receiver, applying core principles of analog electronics and renewable energy.
- Engineered a power management circuit to efficiently charge the internal battery via solar panels, ensuring continuous operation.
- Conducted signal testing and circuit optimization to maximize reception clarity and power efficiency.

Education

- **Dayananda Sagar College of Engineering | Bangalore, India**
Bachelor of Engineering (B.E.), Electrical and Electronics Engineering
Expected Graduation: August 2028
- **DY Patil International School | Patna, India**
Senior Secondary School (Class 12), Mathematics & Computer Science
April 2023
- **Bishop Cotton Boys' School | Bangalore, India**
High School (Class 10)
April 2021

Skills

Technical Skills	Marketing & Business	Languages & Interpersonal
Python, C/C++	Digital Marketing	English (Fluent)
MATLAB, Arduino	Influencer Marketing	Hindi (Fluent)
Solar PV, Biomass	Public Relations	Kannada (Basic)
PCB Design, AutoCAD	Brand Strategy	Leadership
Data Structures (C++)	E-commerce	Team Collaboration
Digital & Analog Circuits	SEO	Public Speaking
EV Technology & Drives	Sponsorship Negotiation	Stakeholder Management