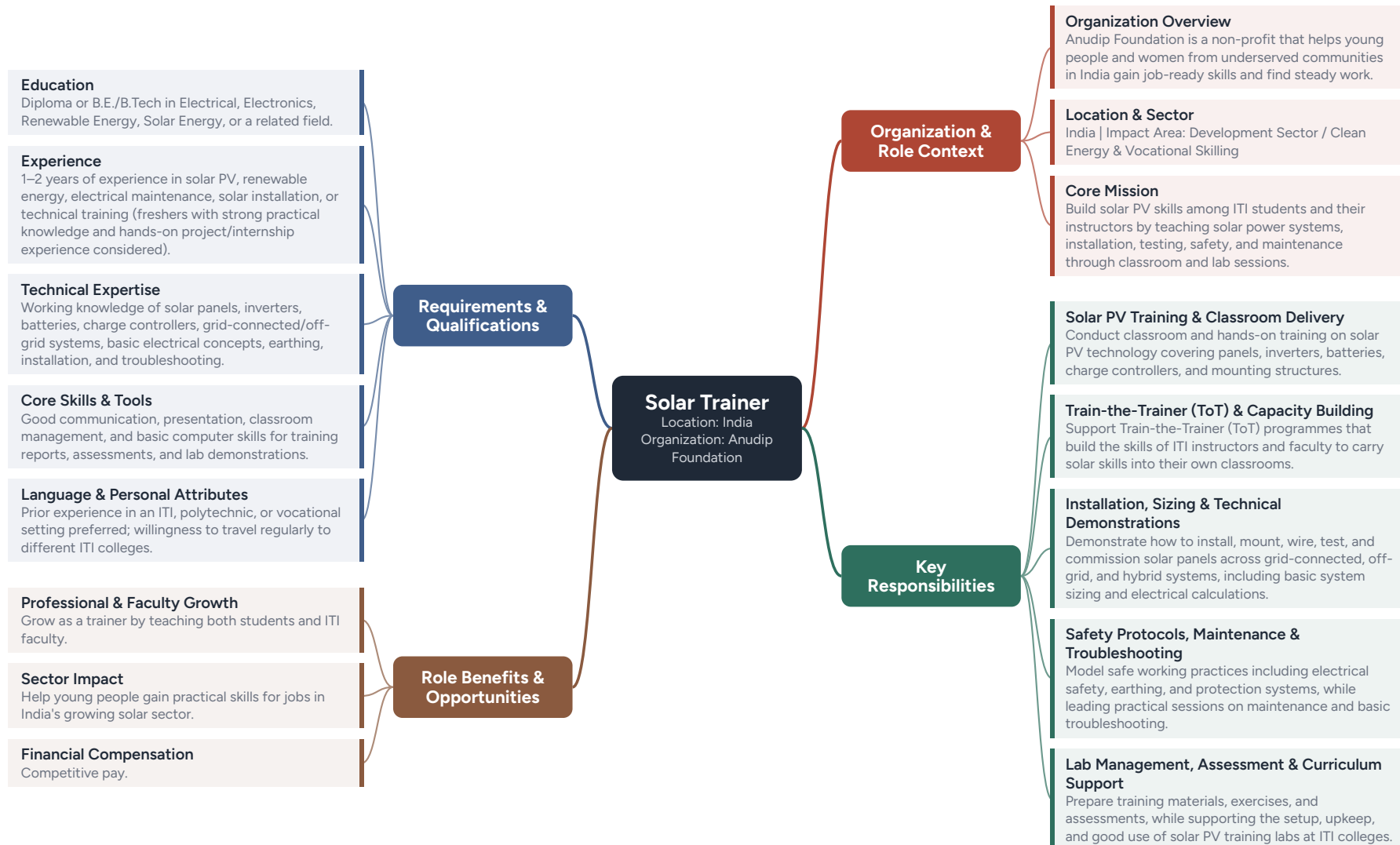


Anudip Foundation

Solar Trainer in Maharashtra | Anudip Foundation

Aurangabad, Maharashtra · full-time · entry level · Competitive

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Skills this role needs

Solar PV installation and commissioning

Technical training and practical demonstrations

Electrical safety and earthing

Solar PV troubleshooting and maintenance

Training material and assessment design

Job description

Anudip Foundation

Anudip Foundation is a nonprofit that helps young people and women from underserved communities in India gain job-ready skills and find steady work. Its training programmes teach practical, in-demand skills and link learners to real jobs, so families can build a more secure future. Anudip also works with training institutes to raise the quality of teaching, so more students get skills that employers need. This role sits within Anudip Foundation's ITI Student Training and Train-the-Trainer programme, which builds solar PV skills among ITI students and their instructors.

Role

As a Solar Trainer, you will teach ITI students how solar power systems work and how to install, test and look after them safely. You will also help train ITI instructors so they can carry these skills into their own classrooms. The work mixes classroom teaching with hands-on lab sessions and involves regular travel to ITI colleges.

Responsibilities

- Conduct classroom and hands-on training on solar PV technology for ITI students, covering panels, inverters, batteries, charge controllers and mounting structures.
- Support Train-the-Trainer (ToT) programmes that build the skills of ITI instructors and faculty.
- Demonstrate how to install, mount, wire, test and commission solar panels across grid-connected, off-grid and hybrid systems.
- Teach basic system sizing, electrical calculations and how to estimate the energy a solar system will produce.
- Model safe working practices, including electrical safety, earthing, protection systems and careful handling of solar equipment.
- Lead practical sessions on maintenance, finding faults and basic troubleshooting.
- Prepare training materials, presentations, practical exercises and assessment questions, and help run practical assessments to track student learning.
- Support the setup, upkeep and good use of solar PV training labs at ITI colleges, following the set curriculum, safety guidelines and industry standards.

Requirements

- A diploma or B.E./B.Tech in Electrical, Electronics, Renewable Energy, Solar Energy or a related field.
- 1-2 years of experience in solar PV, renewable energy, electrical maintenance, solar installation or technical training, though freshers with strong practical knowledge and hands-on project or internship experience may also be considered.
- Working knowledge of solar panels, inverters, batteries and charge controllers, and of grid-connected and off-grid systems.
- A clear grasp of basic electrical concepts, measurements and calculations, along with electrical safety, earthing and protection.
- The ability to install, wire and mount solar systems, carry out preventive maintenance and basic troubleshooting, and run practical demonstrations with lab equipment.
- Good communication, presentation and classroom management skills, with prior experience running training sessions or demonstrations preferred.
- Experience in an ITI, polytechnic, skill development or vocational training setting is an advantage.
- Basic computer skills for presentations, training reports and assessments, and willingness to travel to different ITI colleges.

Benefits

- Grow as a trainer by teaching both students and ITI faculty.
- Help young people gain practical skills for jobs in India's growing solar sector.
- Competitive pay.

Apply

Check your fit for the role and receive the apply link in your mailbox

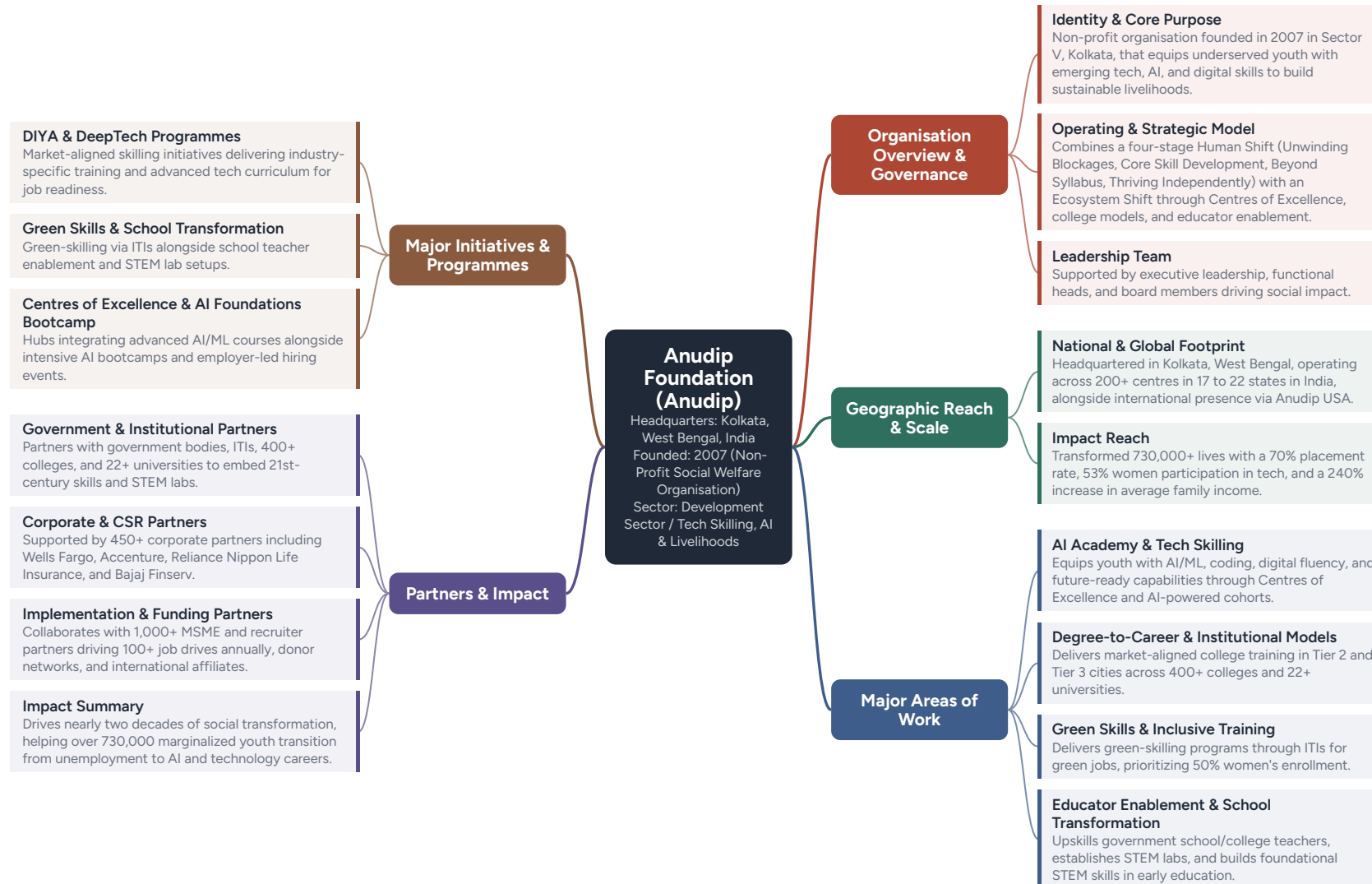
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About the organisation

Anudip Foundation

Digital Skilling & Livelihoods

anudip.org ↗
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About Anudip Foundation

One skill can transform a life at Anudip, over 730,000 lives have been empowered, with a commitment to reaching millions more. Since 2007, Anudip Foundation has been equipping youth and women in crisis with in-demand skills in coding, AI, and professional development, helping them break free from poverty.

Youtube Videos

With "Life. Transformed." as its guiding principle, Anudip bridges the gap between the underprivileged and livelihood opportunities not just as a training center, but as a catalyst for economic growth connecting skilled individuals with employers.

| *Headquarters: Kolkata, West Bengal.*

Major Areas of Work

- DeepTech: Enhancing tech skills in line with the latest digital transformation needs of organisations.
- Diya: A technology-driven skills program empowering at-risk youth with digital-age learning and career opportunities.
- FuturePRO: Preparing the global workforce for tech-driven careers with 21st-century skills through discovery learning and ICT literacy.
- Anudip Academy: High-quality training programs preparing young job seekers for market-oriented roles, particularly in entry-level sales positions.
- AI Academy: Building future-ready skills with a focus on Generative AI, led by in-house experts in training, curriculum, and AI innovation.

Major Initiatives & Programmes

- AI Training for Government Schools: Launched an AI training programme for government school students in Thoothukudi, empowering youth with future-ready digital skills.
- Reskilling for Tomorrow: AI & Workforce 2.0: An event spotlighting AI's transformative power in reshaping work and empowering marginalized youth, graced by the Minister of State for Education and DoNER, Government of India.
- CXXO No Ceiling Summit 2025: Anudip's CEO Monisha Banerjee led a masterclass on making workforces AI-ready, bringing together 40+ corporate and startup leaders.
- AI and the Future of Work Pre-Summit (India AI Impact Summit 2026): Hosted a convening on building an equitable, AI-ready India, bringing together industry leaders, government representatives, and social organizations.

Impact

Since 2007, Anudip Foundation has empowered over 730,000 youth, with 53% being women, equipping them with essential digital and soft skills. The organisation runs 90+ Skills and Career Development Centers across 22 Indian states and 3 countries, supported by a team of 900+ members and partnerships with 400+ corporates. Anudip achieves a 70% job placement rate and has contributed to a 300% increase in family income among its graduates. The organisation's tech-driven skilling model has been featured by NITI Aayog for training over 500,000 youth for India's digital workforce, and Anudip has been recognized as a Great Place to Work.

Leadership

CEO – Monisha Banerjee

Co-Founder & CEO of iMerit – Radha Basu

Anudip Foundation is an excellent fit for professionals passionate about digital skilling, AI education, women's empowerment, and workforce inclusion who want to help transform lives at scale across India.

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