

Kamlesh Bisht

Solar R&D Specialist

Email: kamlesh@barefootcollege.org | Phone: +917727032477

Barefoot College, Tilonia, Rajasthan, India

Summary

Solar R&D specialist with 4+ years of experience at Barefoot College in Tilonia. Passionate about using renewable energy and digital fabrication for community development. Skilled in innovation, problem-solving, and implementing sustainable technologies in rural areas.

Work Experience

Solar R&D Specialist

Barefoot College, Tilonia — 2019-Present

Developing and implementing solar-powered innovations for rural communities. Leading research projects on energy-efficient technologies suitable for off-grid locations. Collaborating with international partners on renewable energy solutions.

Education

MBM (Marketing Business Management)

University Name — Graduation Year

Fab Academy

Fab Lab Network — 2023

Comprehensive course on digital fabrication and innovative technology development

Skills

Solar Energy Digital Fabrication Project Management CAD Design CNC Machining

3D Printing

Electronics Design

Community Development

Technology Implementation

Innovation

Sustainable Solutions

Projects

Solar-Powered Innovation Hub

Designed and implemented a modular, solar-powered workspace that integrates digital fabrication tools for remote communities, enabling innovation and self-sufficiency.

Interests

Music, traveling, dancing, building ideas, meeting new people, and community service.