

Umer Farooq Koka

Age: 31 | Phone: +91 9320699279 | Email: Kokaumar08@gmail.com

Address: Shopian, Jammu and Kashmir, India - 192124

PROFESSIONAL SUMMARY

Dynamic domestic electrician with over 8 years of experience in installing, maintaining, and repairing electrical systems in residential and commercial settings. Proven expertise in solar power systems (on-grid and backup), power distribution, and technical troubleshooting. Committed to high safety standards, efficiency, and leading teams to deliver reliable electrical solutions.

PROFESSIONAL EXPERIENCE

Independent Electrician & Solar Technician | 2016 - Present

- On-Grid Solar Systems: Expert in the installation and commissioning of on-grid solar power systems, including panel mounting, inverter installation, and complex DC/AC wiring.
- System Integration: Managed net meter connections and performed rigorous system testing to ensure efficiency and compliance with electrical safety standards.
- Solar Backup Solutions: Hands-on experience with solar home UPS systems, including battery bank installation, inverter setup, and troubleshooting for reliable residential backup power.
- Residential Electrical Work: Executed complete house wiring projects, installation of distribution boards (DB), MCB/MCCB systems, lighting, and earthing.
- Fault Finding: Performed expert diagnostic testing and fault finding to resolve electrical issues in residential and commercial environments.

Site Supervisor & Team Lead

- Team Management: Supervise on-site teams, assigning daily tasks and ensuring all work meets quality and technical specifications.
- Project Execution: Coordinate effectively with senior engineers to ensure smooth project flow and completion within strict deadlines.
- Safety Leadership: Enforce strict Occupational Safety & Health (OSH) practices and ensure all team members adhere to safety protocols.

TECHNICAL SKILLS

- Solar Expertise: On-grid & Off-grid installation, Solar PV maintenance, and load calculation.
- Systems & Wiring: Single/three-phase power, control panel wiring, and magnetic contactors.
- Equipment Handling: Skilled in using multimeters, clamp meters, voltage testers, and various power tools.
- Documentation: Ability to read and interpret complex electrical drawings and schematics.
- Protection Devices: Installation of DB panels, MCB, MCCB, ELCB, and circuit breakers.

DRIVING EXPERIENCE

LMV Driver - India (2019-2026)

- 6 years of driving experience with a valid Indian LMV license.
- Able to travel to various project sites safely and efficiently.

EDUCATION

- Two-Year Electrician Course - AICPE Institute
- Secondary School Education (10+2) - JK State Board of School Education (2012-2013)

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LANGUAGES

English (Advanced), Hindi (Native), Urdu (Native), Kashmiri (Mother Tongue), Punjabi (Intermediate)