Deepak Kumar

Electrical Engineer

deepakumar971751@gmail.com | 9717514784 | New Delhi, India | Deepak Kumar

PROFILE

Deepak Kumar is a 22-year-old Electrical Engineering graduate with strong fundamentals in power systems, electrical machines, and energy management. He has hands-on internship experience in power distribution, inverter systems, and electrical maintenance, along with project exposure in IoT-based flood monitoring systems. A highly motivated and quick learner, he is eager to apply his technical skills to real-world engineering challenges and contribute effectively to organizational goals.

EDUCATION

10th 04/2017 – 05/2018
Adarsh Sr Sec School Haryana, India

12th 04/2019 – 05/2020
Gevernment Sr Sec School Haryana, India

Diploma In Electrical Engg. 08/2020 – 06/2023
Chhotu Ram Rural Institute of Technology New Delhi, India

B-Tech in Electrical Engg. 08/2023 – Present
Chaudhary Devilal State Institute of Engineering and Technology Haryana, India

PROJECTS

IoT Based Flood Monitoring 08/2025 – 12/2025
Developed an IoT-based flood monitoring system using water level sensors and a microcontroller to enable real-time monitoring and early warning alerts. Gained hands-on experience in sensor interfacing, IoT communication, cloud data handling, and embedded systems.

Inverter 08/2022 – 09/2022
Designed and implemented a DC–AC inverter system using power electronic components, focusing on efficient power conversion, voltage regulation, and system protection. Gained hands-on experience in circuit design, testing, and power electronics applications.

INTERNSHIPS

Apprentice - Delhi Milk Scheme(DMS) 07/2022 – 08/2022
Completed an apprenticeship at Delhi Milk Scheme (DMS) with hands-on exposure to industrial electrical systems and plant operations. Assisted in electrical maintenance, equipment handling, and routine inspections in a large-scale dairy processing plant. Gained practical understanding of industrial safety practices, operational workflows, and preventive maintenance to support smooth and safe plant operations. New Delhi, India

Apprentice – BSES Rajdhani Power Limited (BRPL) 06/2025 – 07/2025
Apprenticeship at BSES Rajdhani Power Limited (BRPL) in power distribution operations, with hands-on exposure to substations, feeders, consumer supply, and electrical safety practices. Gained a basic understanding of fault management and grid reliability in distribution networks. New Delhi, India

SKILLS

Communication Skills | Power Generation | Leadership | Automation | Power Management

EXTRA - CURRICULAR ACTIVITIES

Co - Conveyer (Energy Conservation Club) 08/2025 – Present
Served as Co-Conveyer, Energy Conservation Club at Chaudhary Devi Lal State Institute of Engineering and Technology, Sirsa (Aug 2025 – Present), involved in organizing awareness activities on energy conservation and energy efficiency. Haryana, India

LANGUAGES

- English
- Hindi