Abhishek Nashirkar
Renewable Energy Performance Engineer

Electrical Engineer with experience in **solar and wind plant operations**, performance monitoring, and maintenance. Skilled in RCA, reporting, and improving generation efficiency. Passionate about **renewable energy** and driving **sustainable solutions**.

✉ abhisheknashirkar4321@gmail.com

📍 Wardha

in linkedin.com/in/abhisek-nashirkar

📱 7378488815

shorturl.at/dll37

WORK EXPERIENCE

Renewable Energy Performance Engineer
Paranjape Autocast Pvt Ltd

11/2024 - Present   *Satara*

Achievements/Tasks

- Improved rooftop solar generation from **1.98 to 3.82 units/kWp/day**.
- Monitored daily performance of **solar (12 MW+) and wind (3.6MW+) plants**.
- Conducted **RCA** for low generation and breakdown issues with O&M teams.
- Prepared **daily/weekly generation reports** for management.
- Ensured **PM Plan vs Achievement** (module cleaning, grass cutting, etc.).
- Verified site data via **SCADA/web portals** (PR, inverter-wise gen, weather).

Trainee Engineer
Morarjee Textile limited

02/2024 - 06/2024   *Buttibori*

Achievements/Tasks

- Assisted in conducting routine maintenance checks on electrical systems and equipment.
- Supported the implementation of preventive maintenance schedules to ensure equipment reliability.
- Contributed to the installation and commissioning of new electrical components and systems.

Web Developer
Oasis Infobyte

New Delh

Achievements/Tasks

- Collaborated with cross-functional teams to implement and optimize web applications.
- Utilized HTML and Cascading Style Sheets (CSS) for front-end development.

EDUCATION

B.Tech, Electrical Engineering
Bajaj Institute of Technology , Wardha

01/2020 - Present   *8.03*

SKILLS

Prompt Engineering
Python Programming
Renewable Energy
Electrical Circuit Design
Electrical Maintenance
Service Engineer
Solar Maintenance
Electrical Utility

ACHIEVEMENTS

First Prize in Vending Machine with Payment Integration Project
Led team to develop a cutting-edge vending machine with seamless payment integration, winning first prize. Showcased strong leadership, technical prowess, and innovation in engineering.

PERSONAL PROJECTS

VENDING MACHINE WITH PAYMENT INTEGRATION (10/2023 - Present)
- Designed and implemented a vending machine with integrated payment system.

ChatGPT-Personal Assistance (07/2022 - 10/2022)
- Created "Sarthi," a Python-based intelligent voice-controlled assistant.

Prototype Submarine (07/2022 - 10/2022)
- • Equipped with marine sensors for data collection.
- • Programmed to follow preset paths and transmit collected data.

Smart Plant Watering System (07/2021 - 10/2021)
- Implemented an automated watering system based on soil moisture, demonstrating proficiency in sensor integration and control systems.

CERTIFICATES

Introduction to Cloud Development with HTML, CSS, and JavaScript (10/2021 - 02/2022)
edX Verified Certificate

Python Basics for Data Science (11/2021 - 02/2022)
edX Verified Certificate

JAVA BASIC Certification (11/2022 - 12/2022)
HackerRaank