#### CONTACT

## **Kartik Porwal**

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#### **OBJECTIVE** -

To obtain an entry-level Engineering position at a respected organization and utilize the educational qualifications I've obtained at Lakshmi Narain College of Technology

#### **EXPERIENCE**

23/07/2024 - 06/08/2024

#### Vocational Trainee

Bharat Heavy Electricals Limited

Gained practical exposure to relevant technologies or processes such as power plant systems, heavy electrical machinery, etc. Assisted in routine maintenance, inspections, and testing of turbines, boilers, transformers. Observed and participated in troubleshooting and repair activities to improve machinery efficiency. Analyzed technical drawings, schematics, and manuals to understand equipment functioning.

#### **EDUCATION**

2018

Sant Meera School

**Secondary Education** 

89.4

2020

Sant Meera School

**Higher Secondary Education** 

87

2021 to present

· Lakshmi Narain College of Technology

Bachelor of Technology

7.27

#### SKILLS -

- · Team building
- · Problem Solving
- Java Language
- Decision Making

#### **PROJECTS**

# • Personal Portfolio Website (Frontend Development Project)

- Designed and implemented a responsive user interface using HTML, CSS, and JavaScript, ensuring compatibility across multiple devices and screen sizes.
- Integrated smooth navigation, animations, and modern UI elements to enhance the user experience.
- Featured sections include an about me, project gallery, skills overview, and contact form.

### Fire Alarm System (Embedded Systems/IoT Project)

- Designed and developed a fire detection and alarm system to ensure realtime fire hazard monitoring and alerting.
- Built using Arduino, integrating temperature and smoke sensors to detect potential fire hazards.
- Programmed sensors to trigger alarms when predefined temperature or smoke thresholds are reached, ensuring quick and reliable detection.