

# Vikash Kumar

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in Vikash-Kumar

## CAREER OBJECTIVE

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To secure a challenging role in a reputable organization that allows me to utilize my academic knowledge, practical experience, and acquired skills to contribute to organizational growth.

## EDUCATION

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**B.Tech in Electrical & Electronics Engineering** (CGPA: 7.70) 2022 – 2026  
*Technocrats Institute of Technology, Bhopal*

**Higher Secondary Education (Class 12)** (64%) 2022  
*R.R.S College, Mokama, Patna*

**Secondary Education (Class 10)** (63.4%) 2020  
*Gyansthli High School, Alamganj, Patna*

## TECHNICAL EXPERTISE

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- **Programming:** C++ (Basics)
- **Electrical Systems:** Power System, Battery Management System (BMS), Electrical Machines
- **Digital Electronics:** Logic Gates, Flip Flops, Digital Circuits

## SOFT SKILLS

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- Problem Solving
- Teamwork and Collaboration
- Adaptability

## PROJECTS

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### Energy Storage System Using Inverter

- Designed a working model to store and supply energy using an inverter.
- Focused on improving system reliability and energy efficiency.
- Applied knowledge of power electronics and battery systems.

## INTERNSHIP

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### Internship at Bharat Heavy Electricals Limited (BHEL)

July 2025 – August 2025

- Gained hands-on exposure to industrial electrical systems and components.
- Understood manufacturing processes and maintenance of electrical machines.
- Collaborated with engineers to study energy efficiency improvements

## CERTIFICATES

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- **Introduction to C++** – Simplilearn
- **Tata Power - Green Hydrogen: Unleashing the Power of Sustainable Energy**

## EXTRA-CURRICULAR ACTIVITIES

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- Active participation in cricket competitions, showcasing teamwork and leadership skills.
- Regular participant in chess tournaments, enhancing strategic thinking and problem-solving abilities.