

RESUME

RATNESH BHARTI

S/O- Sunil Pandit

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CAREER OBJECTIVE

To utilize my technical skills for achieving the target and developing the best performance in the organization. I would like to implement my innovative ideas, skills and creativity for accomplishing the projects.

ACADEMIC BACK GROUND

<i>Sl. No</i>	<i>Course</i>	<i>School/college</i>	<i>Board/University</i>	<i>Year of passing</i>
1.	B.Tech in (Electrical Engineering)	Government Engineering College (GEC), west Champaran, Bihar.	BEU, PATNA	2025
2.	12th (Higher secondary)	R. C. S. College Manjhaul Begusarai.	BIHARBOARD	2019
3.	10th (Matriculation)	Jai Mangal High School Manjhaul, Begusarai.	BIHARBOARD	2016

SOFTWARE KNOWLEDGE

AUTOCAD 2D&3D- Electrical Architectural Design and 3D work.
MS EXCEL-Preparing BBS, BOQ, Estimation and Billing work.
REVIT ARCHITECTURE – Preparing 3D Elevation, Interior Design and Modeling.
MS OFFICE (Word, Power Point)

ENGINEERING PROJECTS

ARDUINO-BASE TRANSMISSION LINE FAULT SAFETY SYSTEM

- A Transmission Line Fault Safety System is designed to detect, isolate, and mitigate faults in electrical transmission lines to ensure safe operation and maintain system reliability
- A successful outcome of work on a Transmission Line Fault Safety System includes enhanced fault detection, quick isolation of faulty sections, improved grid reliability.

INTERNSHIP&TRANNING

1 MONTH TRANNING FROM NORTH BIHAR POWER DISTRIBUTION COMPANY LIMITED, BETTIAH, BIHAR.

PROJECT NAME – POWER DISTRIBUTION (33KV TO 11KV UN) IN CAMPUS AT DIST.JAILBETTIAH, WESTCHAMPARAN .

Played a major role in Operational Familiarity

Extensively involved in execution work.

- focused on minor but vital areas such as reinforcement detailing, Quantity estimation and costing.
- Supplemented on project planning and scheduling with senior engineers.

o **METLAB**

o **ONE Month Online Tanning classes form INTERNSHALA.**

TECHNICAL SKILLS

Circuit analysis and design:-Expertise in designing, analyzing, and simulating electrical circuits, including analog and digital variations, to create new devices and systems.

Power systems engineering: A deep understanding of how power is generated, transmitted, and distributed. This is crucial for designing and optimizing electrical networks and smart grids.

Smart grid technology: Designing and implementing intelligent grids for more

Efficient and reliable power distribution

Troubleshooting and diagnostics: The ability to identify, analyze, and solve issues in electrical systems and equipment, often using instruments like oscilloscopes and multimeters.

(Need some Training for these skills)