

Shivam Kumar Upadhyay  
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6207008038

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## SUMMARY

Innovative and detailed oriented professional with a passion for renewable energy and a strong foundation in electrical system designs and troubleshooting.

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## CAREER OBJECTIVE

Seeking an opportunity to apply my technical skills and knowledge to develop innovative solutions and contribute to the growth of dynamic organization.

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## SKILLS

Manpower handling  
5s  
CAPA  
FMEA  
MTTR & MTBF  
Convincing power  
Good listener and communicator  
Control plan  
7 QC tools  
6 sigma  
QBM  
SMT  
Lean manufacturing

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## EXPERIENCE

<b>July 2024 – current</b>	JK Tyre , Gwalior, Madhya Pradesh <ul style="list-style-type: none"><li>* N.P.I. in process through tire engineering calculations.</li><li>* Handling of Tire Building and Curing process troubleshooting .</li><li>* Tire defect analysis (G.T. &amp; C.T.).</li><li>* Cut Section Analysis and Rating.</li><li>* Statistical data preparation and analysis.</li></ul>
<b>Aug 2020-Dec 2021</b> (Post Diploma)	CEAT Tyres , Chennai, Tamil Nadu

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## PROJECTS

### Project Name: Cure Tyre Defect Reduction

Role: Team leader

Team Size: 5

Project Duration: 6 Month

Project Detail

Based on the defects of sizes , implementation of right way correction as per S.O.P.

### Project Name: P.M.U. based fault detection in IEEE-14 Bus System

Role: Team leader

Team Size: 4

Project Duration: 3 Month

Project Detail

\* Observed the event report by waveforms with a help of scopes as well as the magnitude of voltage and current using PMUs for the buses when different types of faults created by fault generator.

**Project Name: Smart society with the help of IOT**

**Role: Team member**

**Team Size: 4**

**Project Duration: 3 Month**

**Project Detail**

**\* Designed and developed an autonomous bot for sunlight tracking using solar panel. \* Developed path follower which follow black path for surveillance in society.**

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## EDUCATION

Degree/Course	Percentage/ CGPA	Year of Passing
Matriculation Elite Public School , Daltonganj, C.B.S.E.	9.40	2015
Diploma In Electrical and Electronics Engineering Birla Institute Of Technology, Mesra, Ranchi	9.24	2020
B.Tech in Electrical Engineering I.I.M.T. Meerut, UP	9.07	2024

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## ACHIEVEMENTS

Golden award for C.T.  
scrap reduction

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## AREAS OF INTERESTS

Production & Maintenance

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## HOBBIES

\*Reading Non-fictional books., \* To play and watch cricket.

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## PERSONAL DETAILS

<b>Address</b>	GRAM-JOBRAIYA , P.O. : NAWADA ,P.S.- GARHWA, JHARKHAND, 822114
<b>Gender</b>	Male
<b>Nationality</b>	Indian
<b>Marital Status</b>	Single
<b>Languages Known</b>	Hindi and English (Proficient), Tamil (limited work proficiency)

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**Shivam Kumar Upadhyay**