

## RESUME

# YOGESH KUMAR SINHA MECHANICAL ENGINEER

### PERSONAL INFORMATION:

Address  
H.No. 256, Rajiv Nagar, Supela, Bhilai,  
Chhattisgarh, PIN: 490023

Phone  
8109824196, 9174294930

Email  
mecha\_yogi@outlook.com

Linkedin  
[linkedin.com/in/yogesh-sinha](https://www.linkedin.com/in/yogesh-sinha)

### AREA OF INTEREST:

- Manufacturing Technology
- CNC, Automation etc.
- Power Plant Engineering
- Turbine technology
- Thermal science
- Non-conventional energy sources
- Automobile Engineering

### SKILL:

- Sound technical knowledge
- Can teach technical subjects
- Team worker
- Good Adaptability
- Problem solving
- Self-discipline and self-motivated.

### TECHNICAL SKILL:

- Microsoft Excel
- Microsoft PowerPoint
- Microsoft Word

### LANGUAGE KNOWN:

- Hindi
- English

A GATE qualified Mechanical Engineer with dedicated attitude towards work. Completed two vocational training in the of manufacturing and power generation technology. I want to work in a position, where I can combine my technical knowledge and skills for the growth of organization.

### EDUCATIONAL QUALIFICATION:

|           |  |
|-----------|--|
| 2015-2019 | Bachelor of Engineering<br>Mechanical Engineering<br>Chhatrapati Shivaji Institute of Technology, Durg |
| 2014-2015 | Class 12 <sup>th</sup><br>CGBSE Board, Chhattisgarh  |

### PROJECTS:

|                    |  |
|--------------------|--|
| July 2018-Apr 2019 | <b>Analysis and fabrication of fluid flow in coil tube type heat exchanger.</b>              |
| Objective          | To fabricate a heat exchanger, have high efficiency and compact in design at optimum cost.   |
| Outcome            | Successfully completed the project and know about the working process of this system.        |
| Jan 2018 -May 2018 | <b>Steam turbine and its working principle.</b>  |
| Objective          | To become aware the working process of various types of turbine.                             |
| outcome            | Learnt about the various type of steam turbine and their working principle and applications. |

### SUMMER INTERNSHIP:

|                      |  |
|----------------------|--|
| June 2018- July 2018 | Satpura Thermal Power Station, sarni,<br>Madhya-pradesh<br>Madhya Pradesh power generation co. ltd.<br>On the field of Power Plant Technology. |
| June 2017-July 2017  | Simplex Casting Ltd. Bhilai, Chhattisgarh<br>On the field of manufacturing engineering.  |

### AWARDS AND CERTIFICATES:

- GATE qualified
- Refrigeration and Air Conditioning certification, NPTEL.
- Metal processing, Georgia Institute of Technology from coursera.
- Digital manufacturing and design, The State University of New York from coursera.

### CO-CURRICULAR ACTIVITY:

- Training in skill development program.
- Volunteer at College Tech-Fest | (enhanced my team working ability & managerial skill).
- Participated in a DEEP BLUE ROBOTICS event and qualified for Semi-final round.