

# PRABAL PRATAP SINGH B.Tech. - Mechanical Engineering

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2016 - 2020

2015

2013

## BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

I would be pleased to work with a company where I can enhance my knowledge & skills with the growth of organisation.

KEY EXPERTISE / SKILLS			
Teamwork	Quick learner	Leadership Skills	
EDUCATION	N		

Maulana Azad National Institute of Technology B.Tech Mechanical Engineering CGPA: 8.55 / 10.00	2
Saraswati H.S. School,Maihar,Satna(M.P.) 12 <sup>th</sup>   Percentage: 91.80 / 100.00	
Saraswati H.S. School,Maihar,Satna(M.P.) 10 <sup>th</sup>   Percentage: 95.83 / 100.00	

#### AWARDS AND SCHOLARSHIPS

• First rank in Vedic maths in 4th,5th,7th,8th,9th,10th class

• 100% attendance in 9th,10th and 11th class

# PROFESSIONAL EXPERIENCE

#### Local coaching

Freelance tutor

Key Skills: Teaching

#### PROJECTS

Incineration of organic waste

Mentor: Professor Rajesh Gupta | Team Size: 5

Key Skills: Heat Transfer

We studied the principal of incineration and we tried to reduce the cost of incinerator

## Study and design fundamentals of contactless gears

## Mentor: DR. AMIT SUHANE Team Size: 4

Learnt working of magnetic gears and suggested some modifications to improve the efficiency

# ACHIEVEMENTS

- GATE 2022 Rank-508, GATE 2021 Rank-1473, ESE 2022 (PRELIMS QUALIFIED)
- UPPSC POLYTECHNIC LECTURER 2021(WRITTEN QUALIFIED),SSC JE 2020 PRELIMS QUALIFIED
- HPCL Written qualified (interview appeared)
- Got offer letter by doubtnut for video solutions (not joined)
- L&T (written qualified)
- 2nd rank in 10th district merit list

# SEMINARS / TRAININGS / WORKSHOPS

IC engine training Institute Name: Paramobile Bosch car service Practical understanding of sensors in ic engine and their working

Engine parts and gearbox Institute Name: Baba Automobiles

Key Skills: Design fundamentals of different parts

I have learnt about the functioning and design fundamentals of the parts

June 10, 2019 - July 10, 2019

Aug. 4, 2018 - Sept. 17, 2018

June 21, 2020 - Present

July 1, 2019 - June 30, 2020

Jan. 1, 2019 - April 8, 2019

# DESIGN AND AERODYNAMIC MODELLING OF AIRCRAFTS

Institute Name: Aero Astro

## Key Skills: Knowledge of working principle of RC Planes and aeroplanes

We prepared a remote control plane

## **PERSONAL INTERESTS / HOBBIES**

- Poem and article writing (hindi)
- Debate on social issues with critical thinking and logic
- playing chess
- Reading hindi novels and stories (Premchand)

#### IMs

• WhatsApp - 7470585614

# PERSONAL DETAILS

Gender: Male

Marital Status: Unmarried Current Address: Sandarsan Colony Rewa Road Maihar 485771, Maihar, Madhya Pradesh, India - 485771 Email: prabalsingh97@gmail.com Date of Birth: March 7, 1998 Known Languages: Hindi ; English Phone Numbers: +91-7470585614, +91-8770784820