



# AVINASH ROSHAN

MECHANICAL ENGINEER

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## WORK EXPERIENCE

1-year 9 month.

### AGE

25

## ABOUT ME

Mechanical Engineer with 1.9-year experience in Project management. Successfully gaining knowledge in Ash handling and Coal handling System. Possess a B.E. in Mechanical Engineering from Priyadarshini College of Engineering, Nagpur. Seeking to leverage my project management expertise, leadership abilities and material development in the role of Engineer.



## Professional Experience

### Macawber Beekay Pvt Ltd | Engineer-Trainee (October-2018 To April-2019) |

- Worked toward project co-ordination for various thermal power projects.
- Gained thankful experience of working in IFS & ERP, for vendor, client billing and any other miscellaneous work related to commercials.
- As a techno-commercial engineer, Gained thorough knowledge about technical aspects of various Ash handling & coal handling Projects executed.

### Macawber Beekay Pvt. Ltd | Engineer-Projects (May-2019 to Till Date) |

- Gained handful experience in understanding the complete working of Ash handling system with equipment's.
- Successfully executing NTPC DADRI, NLC NEYVELI, MAHAGENCO PARAS, and HIL projects gaining in depth knowledge of site execution and closure formalities.
- Planning for execution of project ( i.e. preparing of drawing, preparation of L2 schedule, erection of equipment's, planning of project forecast)
  - COMPANY NAME : NTPC DADRI  
JOB DESCRIPTION : Set up of FGD system with the help of BHEL-ISG.
  - COMPANY NAME : Neyveli Lignite Corporation Limited) (NLC)  
JOB DESCRIPTION : New Power unit
  - COMPANY NAME : Mahagenco (Maharashtra State Power Generation Company Limited MSPGCL), Paras.  
JOB DESCRIPTION : Development of Existent Unit-2,Unit-3 & Unit-4(Ash Handling System)
  - COMPANY NAME : Hindalco Industries Ltd. (HIL)  
JOB DESCRIPTION : Pneumatic conveying system (Managing supply of material).

- COMPANY NAME : HEG Limited  
JOB DESCRIPTION : Pneumatic conveying system (Managing supply of material).
- COMPANY NAME : GE POWER INDIA LTD.
- JOB DESCRIPTION : LIMESTONE HANDLING & GYPSUM HANDLING SYSTEM –NTPC JHAJJAR FGD.  
(Engineering, Planning & Supply of Material)

➤ **1 MONTH INTERNSHIP AT TATA STEEL, JAMSHEDPUR.**

- Project Title : Study of Operation Parameters and Conversion Rates of Manufacturing Unit and Study of Mechanical design.
- Learning Outcomes : “I became familiar with the Mechanical Design Department and Conversion Rates Of Manufacturing Unit”.

Current official status with further desire

- PRESENT DESIGNATION: ENGINEER-PROJECTS
- EXPECTED CTC : Negotiable



**Skills**

- Good hands on IFS (Industrial and Financial Systems).
- Working on FGD (Flue-gas desulfurization) system.
- AutoCAD
- Familiar with Design (During intern)
- Specialization subject Automobile and Refrigeration and Air Conditioning
- Familiar with Lean Six Sigma
- MS Excel, MS Word, MS Power point.



**Professional Qualifications and Affiliations**

**B.E. (BACHELOR OF ENGINEERING)  
IN MECHANICAL**

Graduated, July 2018

Priyadarshini College of Engineering  
NAGPUR University  
NAGPUR, MAHARASHTRA.

Marks 7/10

**MAJOR PROJECT**

- Title of the project : TO STUDY THE PERFORMANCE CHARACTERISTICS OF AN AUTOMOBILE RADIATOR TEST RIG FOR HEAT TRANSFER CORRELATIONS OF DIFFERENT COOLANT SOLUTIONS
- Objective : Checked “COOLANT EFFICIENCY”.



## Education

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### 10+2

Marwari High School, GAYA  
BSEB Board  
Gaya, Bihar, India.

### 10 (Matriculation)

SDSM School for Excellence  
CBSE, NEW DELHI.  
JAMSHEDPUR, JHARKHAND.



## Career Highlights

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### ACHIEVEMENTS

- Attended the NATIONAL LEVEL PROJECT COMPETION-2018 at Saikheda Madhya Pradesh.
- I had been working as a Treasurer for the departmental forum committee for the past two years of engineering carrier.
- Attended the seminar on "SIX SIGMA" during final semester of college.
- Studying detailed about "THE SIX SIGMA" (Pursuing)

### EXTRA CURRICULAR ACTIVITY

S.NO.	ACTIVITIES PARTICIPATED	YEAR	LEVEL OF PARTICIPATION	ACHIEVEMENT
A.	National Level Quiz Fest, at NIT Bhopal	2017	Zonal	Participated
B.	Poster Competition	2014	Inter Department	2nd
C.	Tracking event	2007	-----	Participated
F	Football Tournament	2008	Inter Section	Runner up
E.	Summer Sport Camp	2003	-----	Grade 'A'



## Computer Proficiency

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- AutoCAD
- C, C++
- Word
- Excel
- Power Point
- IFS (Industrial and Financial Systems)
- Worked on ERP



## Languages

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- Hindi
- English



## Personal Interests

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- Curious to learn new things
- Cooking



## Personal Details

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Date of birth : 17<sup>th</sup> of July 1993  
Pan No. : Available  
Passport : Available  
Blood Group : B+  
Sex : Male  
Marital status : Single  
Father's Name : Mr. Harinandan Prasad Singh  
Father's Occupation : Retired as Sr. Design Engg. From Tata Steel  
Mother's Name : Lalita Devi  
Mother's Occupation : Homemaker  
Permanent Address : S/o – Mr. H. N. P. Singh, TS/L5/26, Tube Baridih,  
Jamshedpur, Jharkhand, Ph.No.-09708647660

### Declaration

I, Avinash Roshan, hereby declare that the information contained here is true and correct to the best of my knowledge and belief.

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Avinash Roshan

Place- Indrapuram, Delhi-NCR.

Date- July,2020