

Mayuresh N. Pote

Piping Design Engineer

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Objective

To work in a healthy, innovative and challenging environment, where my skills can be developed and thereby directing my future endeavors as an asset to the organization.

Work experience

Piping Design Engineer MARCH 2019 - Present
Jacobs Engineering Group on contract basis with Orbitindia Engg. Consultancy Services.

- Able to achieve great modelling speed in PDMS
- Able to handle one or two area of plant completely under the significant guidance of DGM & Sr. Engineer

Railway Intern JUN 2017 - JULY 2017
CENTRAL RAILWAY Loco Workshop

- Team Work Experience on Industry Level
- Observe & Learn Under SR. & Jr. Section Engineer
- Hands on Machines E.g. Lathe, Drills, Welds, Cuttings, etc. And also Inspection Techniques such as DPT (Dye Penetrate Inspection), ET (Electra-Magnetic Testing), UT (Ultrasonic Testing), etc.

Achievements

Enduro Student India MAR 2016 - MAR 2017
SAE, BAJA, INDIA

- Met New people & ideas on National stage and shared experience & knowledge
- Experienced Team-work, Team-Support, Creativity, Knowledge on National Level

Project

Caustic Soda Plant (Grasim Rehla, Jharkhand)
Jacobs Engineering Group on contract basis with Orbitindia Engg. Consultancy Services.

- Currently working on project since last 7 months
- Handling Caustic Conc. Unit (CCU), Filling station, & Pipe rack

Technical Summary

Computer-Aided Design



- PDMS
- AutoCAD
- CATIA V5
- Siemens NX
- Solid works
- CNC Milling machining and programming

Applications



- Microsoft Word
- Excel
- PowerPoint

OS



- Windows 10
- Windows 8.1
- Windows 7
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Certificates

- CENTRAL RAILWAY LOCO WORKSHOP PAREL, MUMBAI | JULY 2017
- Enduro Student India | JAN 2017
- ARAI SAE INDIA | SEP 2016
- 3-D PRINTING, RoboKart | SEP 2016
- Solid works
- CATIA V5
- CNC Milling machining and programming

Competencies & Skills

- Tech-savvy
- Creative Thinking
- Analytics Modeling
- Focused
- Excellent Computer competency
- Quick learner
- Flexible

Automatic Gear Transmission in Two-wheeler

B.E. FINAL YEAR

- Gear Transmission in Two Wheeler principle is solely depends upon Embedded System
- By Combining timed clutch and gear actuation, Automatic shifting has achieved

- Good Presentation skills
- Leadership skills
- Good Communication skills
- Problem solver
- Consistent
- Confident
- Team player

Paper Published

Automated Gear Transmission in Two Wheeler's Using Embedded System

Published in **International Research Journal of Engineering and Technology (IRJET)** Volume 5, Issue 8, August 2018 [S.NO:199](#) .

<https://irjet.net/archives/V5/i8/IRJET-V5I8199.pdf>

Languages

1. English
2. Marathi
3. Hindi

Education

B.E. MECHANICAL

JULY 2014 - JUNE 2018

ShivajiRao S. Jondhle College Of Engineering & Technology, Shahpur, Maharashtra [Mumbai University]

6.3 CGPA

Date of Birth - 09/05/1997

Nationality - Indian

Gender - Male

H.S.C. Science [Computer Science]

JULY 2012 - JUNE 2014

K M Agrawal College Of Arts, Commerce And Science [Maharashtra Board]

60 % [1 st CLASS]

S.S.C.

JUN 2011 - APRIL 2012

Shishu Vikas School [Maharashtra Board]

78.6% [DISTINCTION]

Hobbies/Interests

- Skating
- Playing Chess
- Sketching and Cooking