

# Mayuresh N. Pote

## Mechanical Engineer (Piping Design Engineer)

Mumbai | +91-8779805470, +91-9076199597 | [potemayuresh999@gmail.com](mailto:potemayuresh999@gmail.com)

[in www.linkedin.com/in/mayureshpote](https://www.linkedin.com/in/mayureshpote) [github.io](https://github.com/mayureshpote)

### 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

MAR 19 - APR-20

Jacobs Engineering Group on contract basis with Orbitindia Engg. Consultancy Services

- Have ASME, ASTM standards knowledge
- Able to achieve great modelling speed in PDMS, AutoCAD and NAVIS works
- Able to handle one or two area of plant completely under the significant guidance of DGM & Sr. Engineer

#### Workshop Engineer

APR 20 - Present

M. K. Enterprises

- Quality & Material Check Engineer
- Reduced operational cost by planning and supervising the flow of work to make the optimum utilization of staff, equipment and other resources
- Increased the sales by pitching new clients, understanding their requirements and sending the quotations

#### Railway Intern

JUN 17 - JUL 17

CENTRAL RAILWAY Loco Workshop

- Hands on machines such as lathe, drills, welds, cuttings, etc. And also Inspection techniques such as DPT (Dye Penetrate Inspection), ET (Electra-Magnetic Testing), UT (Ultrasonic Testing), NDT (Non-Destructive Testing) etc.

### Projects

#### IOCL Guwahati Refinery

- Updated Plot Plan. Prepared Equipment layout, Piping layout & P&ID, Isometric Drawings
- Actively involved in to Isometric Extraction and detail engineering.
- Reviewed the model and Provided the corrections and comments for implementation.

#### Caustic Soda Plant (Grasim Rehla, Jharkhand)

- One of the commencing member of the project. Handled Caustic Conc. Unit CCU, Filling station & Pipe rack
- Expansion of New Plant with reference of an old plant
- Prepared Equipment & Piping layout & P&ID, Isometric Drawings & involved into Isometric Extraction

#### Automatic Gear Transmission in Two-wheeler

B.E. Final Year

### Achievements

#### Paper Published

Automated Gear Transmission in Two Wheeler's Using EmbeddedSystem

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>

#### IELTS (International English Language Testing System)

British Council

- Scored 6.5/9

#### Enduro Student India

MAR 16 - MAR 17

SAE, BAJA, INDIA

- Shared experience & knowledge with industry experts and leaders on national stage and
- Learn team-work, team-support, creativity, knowledge - on national level

### Education

B.E. Mechanical ( Mumbai University, Maharashtra) 6.3 CGPA

JUL 14 - JUN 18

### Technical Summary

#### Computer-Aided Design



- PDMS
- E3D
- AutoCAD
- NAVISWORK
- Siemens NX
- CATIA V5
- Solid works
- CNC Milling machining and programming

#### Applications



- Microsoft Word
- Excel
- PowerPoint

### Certificates

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

### Competencies & Skills

- Creative Thinking
- Analytics Modeling
- Focused
- Excellent Computer competency
- Quick learner
- Flexible
- Good Communication and Presentation skills
- Leadership skills
- Problem solver
- Consistent
- Confident
- Team player

### Languages

1. English
2. Marathi
3. Hindi

### Personal Details

Date of Birth - 09/05/1997

Nationality - Indian

Gender - Male

### Hobbies/Interests

- Skating
- Playing Chess
- Sketching and Cooking