# CURRENTLY

Working as a Graduate Apprentice Trainee (GAT) Engineer at BPCL (Mumbai) since Dec 2019.

#### INTERNSHIP

6 Month internship Under Mechatol Engineering Solutions.

#### LANGUAGE PROFICIENCY

 ENGLISH
 75%

 HINDI
 75%

 MARATHI
 75%

#### **PUBLICATION**

DESIGN, ANALYSIS AND OPTIMIZATION OF BUCKET ELEVATOR.

1 Mar'19, Ashish Barshi, Karanpreet Singh, Omkar Patil, Sudhirkumar Yadav

http://www.ijaeit.com/Issu/ Index/19

## **SKILLS**

### Mechanical Softwares

- PTC Creo 5.0
- SOLIDWORKS 2018
- AUTOCAD 2019
- SAP on plant Maintenance

# Tools

- MS EXCEL
- MS OFFICE

# ASHISH NARAYAN BARSHI

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LinkedIn Profile

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#### **OBJECTIVE**

Secure a responsible career opportunity to fully utilize my training skills, while making a significant contribution to the success of the company and thereby help the company and my future peers to grow

# **WORK EXPERIENCE**

Working as an Graduate Apprentice Trainee (Mechanical Maintenance Engineer) at Bharat Petroleum Corporation Limited Mumbai Refinery.

#### RESPONSIBILITIES

- Preventive maintenance of rotary equipment.
- Alignment of rotary equipment using Easy Laser alignment kit.
- Breakdown maintenance of pump, steam turbine.
- Studied Mechanical seal piping plans.
- Vibration reading of rotary equipment using Machinery Health analyzer CSI 2130.
- Maintenance of heat exchanger during pre-shutdown.
- Testing process of heat exchanger such as Eddy current testing, shell test, tube test, etc.
- Complete warehouse management system.
- Handling automated vertical storage system such as Modula system and Kardex system.
- Perform positive material identification test using X-MET 8000 Expert machine.

## **EDUCATION**

2012	X - 87.82% K.E.S English Medium School Alibag
2015	XII - 71.38% R.C.F Jr College, Kurul– Alibag.
2019	B. Tech/ B.E 7.96/10.00 Mechanical Engineering. Vishwaniketan's Institute Of Management Entrepreneurship And Engineering Technology.

# **ACHIEVEMENTS**

- 2<sup>nd</sup> Position in Mold Design using PTC Creo 3.0.
- 1st Position in Finite Element Analysis using ANSYS 16.0.
- Participated in SAE BAJA 2k19 and Mega ATV Championship.

# ACADEMIC PROJECTS

- Design, Analysis and Optimization Of Bucket Elevator 8 Aug'18 to 2 May'19.
- Design and Fabrication of ATV Buggy 5 Mar'18 to 20 Apr'19.
- Finite Element Analysis of ATV Chassis and Disc Brake 20 Aug'17 to 15 Jan'18.
- 3D Mold Creation of cover of Walky Talky and Ice-cream spatula 7 Feb'17 to 10 Apr'19.
- 3D Part Modelling and assembly of Universal Governor Assembly 22 Aug'16 to 20 Oct'16.
- Contact Management Database using C- Language 10 Feb'16 to 12 Apr'16.

# **DECLARATION**

I hereby declare that all the information mentioned above are true and correct to the best of my knowledge.

PLACE: -	
DATE: -	(Ashish Barshi)