# **RESUME**

# **Bharati Bajirao Mandage**

**B.E**(Mechanical Engineering)

Contact No: +919689411734/ +918446538802

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### **Career Objective**

Engineering professional with proven experience in CAD design such as casting, surfacing, part modelling, sheet metal design and plastic design using UGNX 10, CREO 4.0, CATIA V5 software.

### **Educational Qualification**

Degree/Qualification	University/School	Percentage	Year		
B.E.(Mechanical)	Pune University(IOK COE, Pune)	66.13	2016		
H.S.C	Mumbai Board	76.17	2012		
	(J.S.M.College,Alibag)				
S.S.C	Mumbai Board	90.91	2010		
	(J.R.H Kanya School, Alibag)				

# **Work History**

### 1.Mudra Dies and Patterns Pvt. Ltd. Chakan, Pune.

# Junior Engineer(Trainee-Design)

**Duration:** May 16,2018 to till date.

- Casting parts design analysis on basis of tool design feasibility.
- 2D drafting of parts ,assembly,layouts,inspection drawing and process drawings from customer supplied 3D model & preparing 3D model from 2D drawing.
- Electrodes Design for EDM machine.
- Produce CAD 2-D drawings,BOM,Hardware list for new or repeated projects using MUDRA design departmental and discipline standards.
- Considering Raw material for tool on the basis of Part production.
- Handling of customer feedback and customer interaction.
- Work with engineering and manufacturing team to investigate and resolve problems with existing designs.
- Make corrections to the drawings as requested by the senior staff.

#### **PROJECTS:**

Client: Mahle Engine Components India Pvt ltd

**CAM SHAFT PROJECT** 

**Client: Continental** 

4 cyl top cb, Oil gallery cb, Water jacket cb, Cyl head cb, Mixing chamber

## 2. 3M Electro And Communication India Pvt. Ltd , Pimpri, Pune

# **Government Apprentice Trainee**

**Duration:**May 24,2017 To Feb 2018

### **Academic Projects And Seminar**

• Major Project - "MULTIMODE STEERING SYSTEM"

**Objectives** - 1.To design the steering system for descriptive modes of steering.

- 2. To give advancement in efficiency than conventional.
- **Seminar** GSLV( Geosynchronous satellite launcher vehicle)

#### **Technical Skills**

- Current Working Software: CATIA V521,CREO 4.00, UG NX 10
- CATIA, Ansys Workbench course in EDUCADD learning solutions, Pune
- Creo, Solidworks course in CADD CENTRE, Pune

#### Soft Skills

- Self- motivated, positive working style
- Ability to proritize under pressure and Good team player

### **Extra Curricular Activities & Achievement**

- Membership of "SAE" India
- Attended workshop on "NDT" in year 2015
- 15 days "INTERNSHIP IN TI METAL" company in year 2015
- 3 days "ENTREPRENEURSHIP AWARENESS CAMP" in year 2016
- Participated in "LATHEWAR in Cynosure 2016" (National level Techno Event) in year 2015-2016
- Participated in "CADWAR in cynosure 2016" (National Level Techno Event) in year 2015 2016
- 5 days "D S T INSPIRE SCIENCE CAMP" in year 2010

#### Personal Details

Name : Bharati Mandage
Father's Name : Mr. Bajirao Mandage.
Mother's Name : Mrs. Jyoti Mandage.

**Date of Birth** : 19-Apr-1995

Permanent Address: Venkatesh housing Society, Mamta Nagar, Alibag-402201 Dist: Raigad

Language Known : Marathi, English and Hindi

Marital Status : Single
Passport No : R1316321

**Hobbies** : Traveling, Watching TV

#### Declaration

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Place:	
Date:	

(Bharati Bajirao Mandage) Signature