

# PARTHIBAN S

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**Expiry date** : 13-09-2026



## CAREER OBJECTIVE:

To develop my career with a progressive organization by taking up the responsibilities of a Mechanical Engineer, where I can make effective use of my domain knowledge in a highly efficient manner, utilize my skills and experience towards professional growth and development.

## ACADEMIC QUALIFICATIONS:

COURSE	INSTITUTION	BOARD/ UNIVERSITY	PERCENTAGE OF MARKS
B.E (MECH) 2009 -2013	Jayaram college of Engg & Tech, Trichy	Anna University	7.43 ( CGPA)
HSC	Govt. Boys Hr.Sec.School, Mannachanallur	State Board	82.4
SSLC	Govt. Boys Hr.Sec.School, Mannachanallur	State Board	84.4

## TECHNICAL SKILLS:

- CNC Programming
- Auto cad
- Unigraphics

## LANGUAGES KNOWN:

- English
- Tamil

## WORKING EXPERIENCE:

- **Company Name** : Ultimate Alloys (P) Ltd, Coimbatore - 641402
- **Designation** : Industrial Trainee Cum **VTL,CNC, VMC, VTML** Operator
- **Duration** : 2013 -2014
- **Manufacture Sector** : Pumps and Valves (Sulzer Pumps, SPF, Ebara, Hysong)
- **Job Responsibilities & Duties :**
  - ❖ Learning and handling CNC machines
  - ❖ Achieve the Production Target
  - ❖ Learning various measuring Instruments
- **Company Name** : Aquasub Engineering (Unit –IV) Covai - 641034
- **Designation** : **VMC & Turning center Operator**
- **Duration** : 2014 -2016
- **Manufacture Sector** : Agriculture and domestic Pumps ( Submersible Pumps)
- **Job Responsibilities & Duties :**
  - ❖ Achieve the Shift Production
  - ❖ Prepare to set up: Drawing, programe, setup kits for Developement.
  - ❖ Improve knowledge in tool setting & Programming
- **Company Name** : Ultimate Alloys (P) Ltd, Coimbatore - 641402
- **Designation** : **VMC ,Turning center and VTML Setter**
- **Duration** : 2016 –till Date
- **Manufacture Sector** : Pumps and Valves (Sulzer Pumps, SPF, Ebara, Hysong, ITT)
- 2016 to 17 : **Setter Cum Operator**
- 2017 to 19 : **VMC, Turning Center Setter**
- **Job Responsibilities & Duties :**
  - ❖ Handling new development projects
  - ❖ Responsible for manual programming
  - ❖ Reducing the cycle time and setting time
  - ❖ Skills in production,supervising and man power handling
  - ❖ Training to immediate juniors and team building

### **HANDLING MEASURING INSTRUMENTS:**

- ❖ Trimass, Malti guage, Bore dial Vernier caliper,
- ❖ Micrometer
- ❖ Blade micrometer, thread guage, Plug guage,
- ❖ 2D Trimos
- ❖ Slip gsuges,width gauges
- ❖ ID,OD Calliper
- ❖ Groove Bore dial, snap guage and all measuring Instruments

### **HANDLING MACHINE DETAILS:**

#### **TURNING CENTER**

<b>MACHINE NAME</b>	<b>SYSTEM</b>	<b>CHUCK DIA (MM)</b>	<b>TRAVEL LENGTH</b>
HWACHEON VT 650	FANUC	600	X- 800, Z- 750L
BFW –BVL-550H	FANUC	400	X-320, Z-530
LMW LAL-2	FANUC	200	X-200, Z-500
HWACHEON VT550	FANUC	380	X-650, Z-690

#### **MACHINING CENTER**

<b>MACHINE NAME</b>	<b>VMC SYSTEM (MODEL)</b>	<b>PALLET SIZE</b>	<b>STROKE X,Y,Z/mm</b>
DOOSAN	FANUC	1300 *670	1270*670*625
HWACHEON	FANUC	800*800	1400*1150*1250
BFW	FANUC	1000*450	800*450*500
HWACHEON	FANUC	1500*800	2000*850*800
OKUMA	FANUC	460*760	560*460*460

## **OPERATIONS KNOWN IN CNC MACHINES:**

### **❖ MILLING:**

Face milling, drilling, chamfering, tapping, thread milling, slot milling, pocket milling, profile milling, rough boring, finish boring, helical milling

### **❖ TURNING:** Facing(front and back facing)

- Boring(front and back boring, profile boring)
- grooving(od and id,facegrooving,profile grooving)
- threading(od and id, taper threading)
- RTJ(Ring type joint)

## **PERSONAL DETAILS:**

**DATE OF BIRTH** : 10-06-1992

**SEX** : Male

**MARITAL STATUS** : Single

**RESIDENTIAL ADDRESS** : 2/36, North Kamarajar Colon, Mannachanallur Tk  
Trichy(dt) -621005  
Tamilnadu  
India

**HOBBIES** : Music, Traveling & Making friends.

**NATIONALITY** : Indian

**DECLARATION** : I hereby declare that the above furnished information is true to the best of my knowledge



**(PARTHIBAN)**