Mr. Ashutosh R. Patil

Flat No.409, Splendid park yashada reality group,

Dudulgoan,Moshi- Alandi road Pune 412105

Mobile No: (+91) 8600460267

Passport number: R1555661

Email ID : ashutoshpatil460@gmail.com

Dear Sir/Madam,

I completed **graduation in Mechanical Engineering** in June2017. Additionally, value added knowledge gained through interaction with industry expert professionals during industry visit. Currently, I am working **Fori Automation India Ltd** I would like to avail an opportunity to join as Mechanical Engineer (Manufacturing/Build assembly/Production) and allow to use value added academic knowledge and skill on bigger scale to become valuable asset of your esteemed company.

Thank you for your valuable time. I am looking forward to hearing from you.

Yours Sincerely,

Mr. Ashutosh R. Patil

Enclosed: Curriculum Vitae

**CURRICULUM VITAE**

**Mr. ASHUTOSH R. PATIL**

Mr. Ashutosh R. Patil

Flat No.409, Splendid park yashada reality group,

Dudulgoan,Moshi- Alandi road Pune 412105

Mobile No: (+91) 8600460267

Passport number: R1555661

Email ID : ashutoshpatil460@gmail.com

Passport number: R1555661

Email ID: ashutoshpatil460@gmail.com

CAREER OBJECTIVES

Looking for an opportunity to work for an organization where I would like to explores my latest academic and profession knowledge and skills to enhance the growth of organization business.

ACADEMICS

* + Passed out Bachelor of Engineering (**Mechanical**) from D. N. Patel College of Engineering, Shahada of North Maharashtra University with **7.16 cgpa (64% aggregate first class)June 2017.**
	+ H.S.C. from Kai Sau G. F. Patil Jr. College, Shahada with **71%**
	+ S.S.C. from Seth V.K.Shah Vidya Mandir Shahada with **75%**

IT Skill

* Adequate knowledge about internet and computer
* Microsoft Office

SOFTWARE PROEFICIENCY

 AutoCAD

 Catia

PROFESSIONAL QUALITIES

* Soft spoken and Self disciplined
* Readiness to adopt change in corporate policies or systems.

WORK EXPERIENCE

* **1.**  **Fori Automation India Private Limited** from 15th June, 2017 to 30 Nov as Project Engineer.
* **Present Responsibilities:** Coordination with Design department, Manufacturing, vendor development . Making concept design and project timeline. Cost cutting by implementation new ideas
* **Project Handled -**

 **1.** Body Chassis Marriage System for Hyundai Motors India. (May 2018)

 2. Fixtures for Engine at FIAT India Ltd.(March 2018)

 3. Auto indexing machine for Ford Sanand.(December 2017)

 4. CAP press Machine for Ford Chennai.(April 2018)

 5.Muffler vision system for Tenneco Automotive Pvt Ltd Chakan.

 6.Hand's on experience in Catia and AutoCAD.

 7.Experience in Faro 3D measurement checking

* 2.**Technofour Electronics Pvt Ltd. as a production Engineer(New product development) from 3 Dec 2018 to 25 Aug 2020.**
* **Present Responsibilities - 1**. Lean manufacturing **2.** Team management

 3. Production Planning 4. Kaizen 6. New product development.

 7. 5S 8.Pre- Dispatch inspection

 9 . Trial on Newly developed machine.

 10. Making some concept drawings.

 11. Quality improvement

 **Machine developed - 1. Sachet stacker for Premier medical corporation ,Vapi**

 **2. Revolving check weigher 2 station for Adore pharma**

 **3. Revolving checkweigher single station for parle global**

 **4. Developed RCW 100 GX series for P mec exhibition.**

 **5. Developed 4 station checkweigher for Skymap pharma**

 **6. Developed stacker for Vadillal icecream candy.**

 **7. Developed 2 GX series RCW for Glenmark pharma.**

 **8.Developed Secondary packaging machine for Kesar Tea Delhi.**

 **3.** **Fori Automation India Private Limited** from 26 August 2022 as Assistant Manager (Manufacturing/Build assembly/Production)s

**Present Responsibilities - Handling shop floor activity, Manpower handling, Complete Mechanical build assembly, Taking trails on undergoing automation projects on shop floor. Material resource planning. Making strategy for new project assembly, Resource management from material to manpower, Planning and scheduling to customer demand, Drive quality improvements.**

 **5simplementation and lean manufacturing. Try to meet Word class manufacturing strategy.**

**Laying machine as per layout. Distribution of work as per projects and subassembly. Preparation of machine for buy off. Final checking of assembly as per check list.**

**Project handled -**

Project Handled as Mechanical build assembly and manufacturing/Production Assistant manager)

 **1.**Chassis marriage system, Engine dress up conveyor, return pallet conveyor, Electrical lift for transferring empty pallets for TATA motor from assembly to testing , trials , customer visit and buy off.(Oct 2021)

2.Dasm, centering system and 360' calibration system for vehicle ADAS system for TATA motors(Jan2021).

3.Automated guided vehicle(AGV) material handling with locking mechanism for towing.

4.Automated guided vehicle(AGV)with carrying capacity of 2 ton.

5.Modification in Rail guided cart (RGC) for fiat automotive for the new vehicle.

6.Glass gluing with robot cell and glass transfer and handling mechanism for Mahindra and Mahindra.

7. Decking cart with Air bearing for Mahindra and Mahindra

8.RGV based decking system for Battery vehicle.

9.ADAS system and SVS calibration system for Fiat automative

10. ADAS system and SVS calibration system for PSA Malaysia.

11. ADAS system for Mahindra and Mahindra.(2024)

12. ADAS system for tata motors Sanand.

13. Multi spindle tightening tools for tata motors(2024)

14. Run out machine for knuckle assembly.

15. Automated guided vehicle for tata motors Sanand for battery decking for passenger car (2024)

16. Automatic Cable flange welding of Diameter 5 MTR (2024 polycab Halol)

ACADAMIC PROJECT PROFILE

**Title:** Solar Grass Cutter (Duration 1 year)

**Description:** This project is an experimental effort to demonstrate a type of grass cutting system. The purpose of the project is to use solar energy as an alternative energy source. Team is successful to demonstrate solar power driven grass cutting system which is useful for cutting the grass lawn and proposed system is equivalent to and efficient than existing conventional grass cutting systems.

* **Learning:** Maintain spirit of team work, Communication within a team and with out- source agencies and sharing the outcome of project to industry through power point presentation.

INDUSTRIES VISITED

* “PROTO-D Engineering, Chakan, Pune on 15th Oct 2016 for one day
* ''SUDARSHAN chemicals and engineering solutions, Pune on 16th Oct 2016 for one day

COCURRICULAR ACTIVITIES

* + Paper Presentation on Hydroforming
	+ Paper Presentation on Magneto Rheological Fluid

EXTRA CURRICULAR ACTIVITIES

* + Participated in tree plantation in our college.
	+ Participated in Swacha Bharat campaign.

PERSONAL DETAILS

Name Mr. Ashutosh R. Patil

Fathers Name Mr. Ravindra P. Patil

Mothers Name Mrs. Yashomati R. Patil

Gender Male

Marital Status Married

Email id ashutoshpatil460@gmail.com

Date of Birth 28th May, 1995

Languages Known English, Hindi, Gujarati and Marathi.

Permanent Address Plot no. 12, Sharda colony, Maloni,

 Taluka : Shahada, District : Nandurbar, Maharashtra – 425409, India.

DECLARATION

I hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

|  |  |
| --- | --- |
| Date: | Yours Sincerely  |
| Place: | Mr. Ashutosh R. Patil |