# PRANAY KUMAR CHITTEM

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**LinkedIn Profile:** https://www.linkedin.com/in/pranay-kumar-744b7787

**Professional Summary:**

A Skilled Quality Engineer with Education and Professional experience in manufacturing sector to boost morale and productivity within a team. With analytical mind and detail oriented focus, able to co-ordinate with managements and staff to achieve goals.

**QUALIFICATION: bachelor of engineering [mechanical engineering]**

**TECHNICAL AND CORE SKILLS:**

1. **Quality Control Skills:** Quality Control and Procedures, Failure Mode and Effective Analysis (FMEA), Statistical Process control, 7QC tools, Inspection skills, 5s, Poka Yoke, Kizen, PPAP, Process Flow Charts, Control plan.
2. **Manufacturing Skills:** Process Knowledge, Operational Techniques, Vertical Milling Center (VMC) and CNC Turing operations and Programming.
3. **Software Skills:** AutoCAD, Solid Edge, Solid Woks, Master-Cam.

**TESTING EQUIPMENTS HANDLED:**

* Basic on CMM-ZEISS CONTURAG2
* VMM-Mitutoyo (visual measuring machines)
* Surface tester-Mitutoyo SJ-400
* Contour Record-Mitutoyo CV-1000
* Hardness Tester-Mitutoyo Wizard
* Roundness Tester-ZEISS Rondcom 44

**INSURMENTS USED:** Venire caliper, Height Gauge, Micrometer, Slip gauges, Air gauges, 2D Height gauges, Plug Gauges, Thread Gauges, Snap Gauges etc.,

**RESPONSIBILITIES:**

Regular Part inspection and Giving Clearance for setup approval and process inspection.

PPAP inspection and documents reviewing, and inspection plan Preparations.

Export and Proto parts inspection and preparing supportive documents.

Co ordination to supplier process Audits, customer complaints and solving 8D, Preparing PPM and PLKZ Scoring, maintaining 5S implementing and Poka yoke for Critical dimension

Handling CNC Machining and Programming and looking Into Production Activities

Extracting Machining Programs for 3D and 2D models from Master Cam

Attending DIR complaints at in-house and taking corrective actions and also monitoring SPC.

**INTERNSHIP:**

1.I had been to industrial training in HAL-Helicopter Division.

2. Attended Basic Turning Programming Siemens TAC center.

3. Attended Basic Milling Programming Siemens TAC center.

**WORK EXPERIENCE:**

1) Organization: Sri Venkateshwara Industries

Experience : 25th October 2017 to Till Date.

Department : Quality and Manufacturing Engineer

Designation : In Sri Venkateshwara Industries, I am working as a Quality Engineer and Manufacturing Engineer from 25th October 2017 to till date. As a Quality Engineer I used to look after Quality and Manufacturing Operations of different Components as per their Customer Requirements.

2) Organization: BOSCH REXROTH Group

Experience : 19th October 2016 to 18th October 2017.

Department : Purchased Outward Quality (PUQ)

Designation : In BOSCH REXROTH, I have worked as a Graduate Trainee from 19th October 2016 to 18th October 2017. As a Trainee I used to look after Quality of different child parts for Hydraulic gear Pump and providing the Right Quality parts for the production of Hydraulic pumps.

**COMPUTER SKILLS**: MS Windows 98/XP/Vista/7/8/10, MS OFFICE, Busywin.

**Academic records:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Course** | **Institution** | **University** | **Percentage of Marks obtained** | **Year of passing** |
| **B.E.**  **Mechanical engineering** | SAMBHRAM INSTITUTE OF TECHNOLOGY | Visvesvaraya Technological University | 62 | 2016 |
| **DIPLOMA** | M.N.TECHNICAL INSTITUTE | Board Of Technical Examinations | 64.2 | 2013 |

**academic project:**

**Project Title:**

1. Design and Development of Auto fuel turning valve. (**Diploma project**)

**Objective:** The main objective is to develop the auto turning fuel valve is easy to operate the system which can be easily developed and thus we proposed a simplistic design that can deliver fuel efficiently to the engine. Further these equipments can be easily functions and therefore the theft of fuel can be reduced.

1. Solar based water heater using tracking system and lens. (**Engineering project**)

**Objective:** The project is aimed to design and develop the parabolic dish solar water heater for domestic hot water application. For the effective performance of the solar water heater, the continue tracking of the sun light is required. An automatic electronic control circuit is to be designed and developed.

**Personal DetaILS**

**Father’s Name** **:** KOTESHWARA RAO CH

**Mother’s Name**  **:** BHARATHI CH

**Date of Birth :** 08/09/1994

**Sex :** MALE

**Nationality :** INDIAN

**Marital State** **:** UNMARRIED

**Languages Known** **:** ENGLISH, HINDI, KANNADA, and TELGU

**Address :** FLAT NO 418 B-BLOCK DS-MAX

SPLENDOR APPARTMENTS,

KEREGUDDADAHALLI, CHIKKABANAVAR

MAIN ROAD, BANGALORE-560090

**hobbies / Interests:** Motor sports, Cricket, Carom & Chess

**ADDENDUM:** I declare that the information given above is true to the best of my knowledge.

**PLACE: BENGALURU**

**DATE: 21.07.2020 PRANAY KUMAR CH**