



# Shubham D. Jaju

**Bachelors of Engineering - Mechanical**  
**Advanced Diploma in Tool and Die Making**

**Career objective:** To work with an organization where I can utilize my knowledge, skills and experience in the field of engineering to ensure the maximum development of organization along with my personal growth.

## WORK EXPERIENCE

**'Intern' at Durovalves India Pvt. Ltd, Aurangabad (Varroc Group) [2019]**

Worked with the team of R&D and studied about various manufacturing Processes & parameters in detail for the Inlet and Exhaust Valve of IC Engine

**'Assistant Design Engineer' at TATA Technologies Ltd, Pune [2016 - 17]**

Worked with the team of R&D on the projects of Automotive BIW Fixture Design & Product Design in Digital Manufacturing Department (3D Part Modeling, Assembly, 2D Drafting, Detailing, GD&T, BOM)

**'Trainee' at Indo German Tool Room, Aurangabad [2015 - 16]**

As a part of Diploma Course, worked as a trainee in the department of Manufacturing and Assembly of Tools and Dies (Press Tool, Die Casting Dies, Mould, Forging Dies, Jigs & Fixtures)

## EDUCATIONAL QUALIFICATION

| Examination                                | Stream                                | Institute                                       | Marks              |
|--|---------------------------------------|---|--------------------|
| Bachelors of Engineering                   | Mechanical                            | Jawaharlal Nehru Engineering College Aurangabad | 62 %<br>Year: 2020 |
| Diploma<br>(AICTE Approved Diploma Course) | Advanced Diploma In Tool & Die Making | Indo German Tool Room Aurangabad (IGTR)         | 70 %<br>Year: 2016 |
| SSC  | State Board                           | Mukul Mandir School                             | 68 %               |

## ACADEMIC PROJECTS

- Industrial Project at Swift Tools & Machines Pvt. Ltd (BE Project under GIZ) 'Design & Manufacturing of Fixture and Steady-rest' [2020]
- Implementation of 3S (Mini project, T.E) [2019]
- Design and Manufacturing of 'Stripper plate mould by toggle cam actuation' [2015]
- Design and Manufacturing of 'Injection mould by stripper plate ejection method' [2014]

## CO-CURRICULAR ACHIVEMENTS

- 'Chairman' of Indian Institution of Industrial Engineering students' chapter
- Certified as a 'Ready Engineer' by TATA Technologies Ltd (Soft skills and Domain training program)
- Certified in the training program on 'Basic Concepts in Measuring Technologies' organized by ENDRESS+HAUSER, Aurangabad

## EXTRA-CURRICULAR ACTIVITIES

- Performed in 'Drama' at Annual function of college (Razzmatazz)
- 'Finisher' in the marathon of 25 kms run (TCS-Fit4life)
- Participated in Bharat Scouts and Guides

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## TECHNICAL SKILLS & PROFICIENCY

- CAD-CAM-CAE :**
  - SolidWorks CATIA
  - AutoCAD Creo
  - UG-NX Ansys
- Design and Assembly of :**
  - Tools & Dies Jig & Fixture
  - Press Tool Mould
  - DCD Cutting Tools
- CNC Programming Language :**
  - HAAS, FANUC
- Design of Machine Elements, Engineering Drawing, GD&T, Manufacturing Processes and Materials, Process planning & Cost Estimation**

## SKILLS & CERTIFICATION

- Maharashtra State Certificate in Information Technology (MSCIT)**
  - MS Office 365 OS
  - G Suite Web Browsers
  - Spreadsheets PowerPoint
- German Language (Level A1) A+ Grade**

## PERSONAL DETAILS

- Name** Shubham Dinesh Jaju
- DoB** 25<sup>th</sup> October 1995
- Gender** Male
- Languages known :**
  - English Marathi
  - Hindi German(basic)
- Strengths :**
  - Effective communication skill
  - Great Organizational skill
  - Analytical & Critical Thinking
  - Leadership & Team work
- Hobbies :**
  - Travelling Driving
  - Trekking Playing cricket