

**Akshay Nandkumar Gade**

M.Tech.  
(Mechanical)  
with specialization in  
**Mechanical Design**

**Address** : At Post Kondave,  
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**DESIGN ENGINEER**

~ 2D/3D MODELING / ASSEMBLY & DETAILING / SURFACING / DRAFTING ~  
Industry Preference: MATERIAL HANDLING SYSTEM / AUTOMOBILE / HEAVY ENGINEERING / EQUIPMENT  
MANUFACTURING.

Location Preference: Maharashtra

*A result-oriented professional with excellence in implementing quality mechanisms to deliver desired output*

**Career Objective**

To pursue a challenging career where I can seek opportunities to learn & sharpen my skill & knowledge as per changing trends. To prove as an asset to the organization for realization of its objective & have responsible contribution in the growth and success of organization.

**Educational Details**

- Master of Technology in Mechanical-Design from KES'S Rajarambapu Institute of Technology Rajaramnagar Sakharale, Islampur in 2017 with CPI 8.34.
- Bachelor Degree in Mechanical Engineering from Satara College of Engineering & Management Limb, Satara, Shivaji University in 2013 with 73.65%.  
First Class with Distinction Graduate in Mechanical Engineering having aggregate 68.15 %.
- Higher Secondary Certificate (H.S.C.) from Maharaja Sayajirao Junior College Satara, Kolhapur Board in 2009 with 73.67%
- Secondary School Certificate (S.S.C.) from Maharaja Sayajirao Vidyalaya Satara ,Kolhapur Board in 2007 with 82.00%.

**Software Skills**

- AutoCAD-2016,
- Autodesk Inventor 2018,
- CATIA V5R20.
- Solidworks.

**Work Experience****Total Industrial Experience - 3.11 Years****Current Profile - n-GEN Control System, Bhugaon Pune**

**Company Profile** - n-GEN Control System is a one stop solution provider of comprehensive engineering solutions. Since establishment in January 2007, n-GEN serviced the Automobile, Machine Tool, CNC, Packaging, Medical, Material Handling, Fluid Power and other industries with n-GEN applications, components, system installation and after sales service.

**Working Profile - Design Engineer (Conveyor)**

**Duration-** August 2017 to till date.

**Roles & Responsibility:**

- Responsible for preparation of 3D models, assembly, sheet metal work, drawings.
- Preparation of Bill of Material.
- Preparation of detailed layout & equipment drawing
- Responsible for detail drawing preparations & detail mechanical calculations.
- Selection of standard parts from catalogues as per design requirement.
- Installation support.
- Responsible for technical discussion & site study with customer.
- Responsible for new concept development.
- Responsible for vendor site inspection.

❖ **Previous Employment:**  
**Company Name - Mas Die Casting Pvt. Ltd. Chakan. Pune**

**Company Profile** - A leading company in Die Casting manufacturing components it is an ISO 9001-2008 company with automobile parts & Home appliances electrical parts.

**Working Profile** – Sr. Production Engineer

**Duration-** June 2013 to July 2015.

**Roles & Responsibility:**

- Team member in new die development
- To give proper production planning of all parts as per forecasting.
- Inventory Controls.
- Daily cost calculation to find out profit & loss at production stage.
- Proper handling of all ISO documents & its Revisions.
- Conducting Daily morning meeting of Production supervisor & Operators
- Training to operators on targeted production shots , system, significant characteristics parameter, individual component importance for the Product.
- Collecting all rejection Data for all parts (In house & Customer) & take actions for major contributing items.
- Presenting KPI on monthly basis in front of Top Management.
- Monitor monthly budget & target to achieve Annual goals.
- Interacting with customers for queries & complaints from the production line, continuously making improvements in the quality of the product by following up with customers.
- Handled customer complaints with proper feedback.
- To follow up outsourcing production.

❖ **Internship Work :**  
**Company Name - Ador Welding Ltd. Chinchwad\_**

**Company Profile** - Ador Welding is regarded as pioneer and leader in the welding industry. The company provides a comprehensive range of products, which includes consumables and equipment for MIG, TIG, SAW welding, cutting products, and welding automation systems.

**Working Profile – Project Trainee**

**Duration-** June 2016 to April 2017.

**Roles & Responsibility:**

- Preparation of detailed drawings.
- Preparation of 3D models.
- Theoretical design calculations.
- Selection of standard parts from catalogues as per design requirement.

## Projects

1. **M.Tech Project-**

**TITLE** – "DESIGN AND ANALYSIS OF OVERTURNING MECHANISMS (60°, 90°, 180°) FOR H-BEAM PRODUCTION"

**Description:**

The main objective of project is to design the mechanism for handling H-beam while production.

**Sponsor's Details:** Ador Welding Ltd. Chinchwad Pune.

2. **B.E. Project-**

**TITLE** – "PNEUMATIC OPERATED CLUTCH FOR AUTOMOBILE"

**Description:**

The aim of project is to replace clutch pedal in heavy automobile vehicles by using control valve and pneumatic arrangements.

## Key Skills

- Knowledge about Spectrometer, Density meter etc.
- Knowledge about Dimensioning and Tolerance (GD&T).

- Knowledge of ERP.
- Goal driven,Team player.

#### Extracular Activity's

- Rewarded for best KAIZEN.
- Successful implementation of the casting density checking instrument.
- Appreciated & awarded for implementing the creative & innovative ideas in the company.
- Successfully faced the ISO 9001 audit.
- Have been exposed to systems like 5S, TPM, KAIZEN, POKEYOKE, ISO/TS.
- **GTT** (Global Talent Track) Student of the month August 2010.
- Attended the National Level Conference held in Nov.2013 (Organized by **IIF Pune Chapter**).

#### Personal Details

Date of Birth : June 18<sup>th</sup>, 1992.  
Father's name : Nandkumar Mahadev Gade.  
Gender : Male.  
Marital Status : Unmarried.  
Languages Known : Marathi, Hindi and English.  
Hobbies : Playing cricket, Swimming, Listening Music.

#### Declaration

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date :

Place:

Akshay N. Gade