

CURRICULUM VITAE

PERSONAL INFORMATION

Abhilash Sawla

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OBJECTIVE

Looking for challenging opportunities in engineering where I can contribute most with my strong Mechanical Engineering base & relevant work experience, coupled with Master's knowledge of Energy Engineering (Wind, Solar, others). Being diligent and technically strong I am looking for an organization where I can hone my skills and grow along with the organization.

WORK EXPERIENCE

Aug 2016 - Present

NAS Electrical & Electronics LLP, Mumbai, Maharashtra

Role: Business Development Executive (Solar Power Plants)

Key Responsibilities:

- ✓ Identifying New Sales Leads.
- ✓ Pitching Products and/or Services.
- ✓ Maintaining Fruitful Relationship with Existing Customers.
- ✓ Contacting Potential Clients via Email or Phone to Establish rapport and Set up Meeting.
- ✓ Planning and Overseeing New Marketing Initiatives.
- ✓ Attending Conferences, Meetings, and Industry Events.
- ✓ Preparing Power Point Presentations and Sales Displays.
- ✓ Developing Quotes and Proposals.
- ✓ Negotiating and Renegotiating by Phone, Email, and in Person.
- ✓ Training Personnel and Helping Team Members Develop Their Skills.

Jul 2011-Nov 2013

Gajra Gears Pvt. Ltd., Dewas (M.P.)

(A Leading Company in Gear Manufacturing)

Role: Quality Control & Inspection

Key Responsibilities:

- ✓ Auditing of Products for Quality Check.
- ✓ Control the manufacturing parameter in Turning, Teeth Cutting and Shaving Section.
- ✓ Preparation of control plane of Teeth Cutting.
- ✓ Preparation of Failure mode and effective analysis of Teeth Cutting.
- ✓ Inspection of vendor offers.
- ✓ Preparation of Pre Heat Treatment Inspection Data Sheet.

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- ✓ Preparation of Final Inspection Data Sheet.
- ✓ Preparation of Product layout report.

EDUCATION

Jul 2014-Jul 2016

(1) Master of Technology

M.TECH (Green technology) also known as “Renewable Energy engineering”

Maulana Azad National Institute of Technology Bhopal, India

(1st Semester: 7.73 CGPA, 2nd Semester: 8.13 CGPA, 3rd Semester: 8.8 CGPA, 4th Semester: 9.2 CGPA)

Major Project
Industrial Visits

Modifying Blade Profile of Savonius Rotor To Reduce Turbulence

- ✓ National Institute of Solar Energy, Gurgaon - Haryana
- ✓ Suzlon Wind Farm, Dewas - Madhya Pradesh

(2) Graduate Aptitude Test in Engineering (GATE)

Feb 2014

GATE Qualified - 96.457 Percentile

Feb 2013

GATE Qualified - 97.679 Percentile

(3) Bachelor of Engineering

Jul 2007-Jun 2011

B.E. (Mechanical Engineering)

Ujjain Engineering College Ujjain (Government College)

(Final degree: 70.53%)

Major Project
Industrial Training

Modelling Of Differential Power System Through Turbocharger

- ✓ Successfully completed vocational Training in “Northern Coalfields Limited of India”
- ✓ Successfully completed vocational Training in “National Thermal Power Corporation of India” (NTPC)

EXTRA CURRICULAR

- ✓ Written an **article on “Rooftop Solar in Germany, India and USA” for Sunsure Energy Pvt. Ltd., New Delhi.**
- ✓ Organizing Member of the event “**Light: Enlightening the Life**” at Energy Centre, MANIT Bhopal in association with M.P. Council of Science & Technology.
- ✓ Volunteered in organizing “**4th National Convention on Hydrogen Energy and advanced Material (NCHEAM’15)**” organized by Energy Centre, MANIT (Bhopal), in associated with University of Kerala & IAHEAM.
- ✓ Participated in the “**Tutorial on Technology Oriented Course on Solar Power**” Conducted by Indian Power Management Academy, Bhopal.

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- ✓ Volunteered in organizing “**National Science Day Program**” at Energy Centre, MANIT, Bhopal
- ✓ Participated in a “**Cleanliness Drive in the Energy Centre under Government of India**”, National Campaign for Clean India Mission
- ✓ Foundation course in Mechanical CADD
- ✓ Attended Work Shop On “**Creativity for Engineers**” organized by Training & Placement cell of Ujjain Engineering College, Ujjain and was **trained by Mr. Puneet Bhatnagar (Mind Coach and Head of CRECOS: The Creative Commandos, Mumbai)**

COMPUTER PROFICIENCY

Industrial Software

- ✓ **ANSYS 14.0** (Suite of advanced engineering simulation technology),
- ✓ **PVsyst** (study, sizing, simulation and data analysis of complete Photo Voltaic systems),
- ✓ **CFD Analysis** By CFX Solver
- ✓ **AutoCAD**

Application Software:

- ✓ Microsoft Word, Power point, Excel

STRENGTHS

- ✓ Diligent
- ✓ Team player
- ✓ Goal oriented
- ✓ Problem solver
- ✓ Quick Learner

REFERENCES

Available on Request

LANGUAGE PROFICIENCY

Hindi, English