

CURRICULUM VITAE

LAKHWINDER SINGH

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HNO.235 Bandrala
Assandh(Karnal), 132039

Career Objective:

To have a career that will give me an opportunity to work & apply my potential in new, diverse and challenging fields in a reputed organization and facilitate learning & growth.

Educational Qualification:

S.NO	Qualification	Name of Institute	University/ Board	Year of passing	Percentage/ CGPA
1	High school	Govt.High SCHOOL(Billona)	HBSE	2013	69%
2	Intermediate	S.V.M Sr. Sec.SCHOOL(Rahara)	HBSE	2015	75.6%
3	B.Tech (M.E.)	NC COLLEGE OF ENGG.(ISRANA)	K.U.K	2019	8.03

Subjects of interest:

- Basic Thermodynamics, Automobile, and IC engine.

Projects:

1. Summer training project:

Project	Training
Duration	20 June to 31 July, 2018
Organization	A.K. AUTOMATICS
Description	To study the precision forged and turned components and analysis of various manufacturing process involved in it.

2. Summer training project :

Project	Training
Duration	1 st AUG to 28 SEP 2018
Organization	REDIFF CADD CENTRE(PANIPAT)
Description	To study and design various mechanical components in cad and solidworks software.

➤ Final Year Project Detail:-

- Minor Project on Analysis on Pre-treated Food Waste For Bio-Gas Generation.
- Major Project on Experimental Analysis of Hybrid Car.

Personal Skills:

- Comprehensive problem solving abilities and willingness to learn.
- Good verbal and written communication skills.
- Positive Attitude.

Technical Skills:

- Professional Diploma in mechanical cad and solidworks.
- Hands on MS Office.
- Attended Various Workshop and Seminars at College and University Level.

Working Experience:

- Presently Working with **M/S Masu Brakes Pvt. Ltd. Bahadurgarh (Haryana)** as a **Test Engineer Quality (R&D) Deptt. from JUNE 2019 to till now.**

Company Profile:

- *MASU was established in the year 1982 and since then it has grown into a Group of companies, which manufactures and exports a wide range of Brake Blocks / Brake Linings. The group has a team of experts who have amassed extensive experience with leading multinational of the Friction Material industry, both in India & abroad. Their expertise & consistent efforts have led to the evolution of Friction Lining Material that are comparable with the World best.*

Job Profile:

My responsibilities included test of brake lining and disc pad and my profile also include following activities:-

- **Knowledge of Brake Inertia Dynamometer**
- **Cold Compressibility test of Disc pad as per ISO.**
- **Shear strength test of Disc pad as per ISO**
- **Thermogravimetric Analyzer.**
- **Raw Material Testing.**
- **Daily Production Sample Testing As Per ISO 2742 PART-3.**
- **Specific Gravity Test of Material on Pycnometer.**
- **Preparation of dispatch report of final Production.**
- **Maintain 5S in Lab.**

Personal Details:

Name	:	Lakhwinder Singh
Father's Name	:	Amarjit Singh
Mother's Name	:	Sinder Kaur
Marital Status	:	Single
Nationality	:	Indian
Date of Birth	:	06-10-1997
Language Known	:	Punjabi,English and Hindi

Declaration:

I hereby confirm that all the above information is correct to the best of my knowledge.

Date:

Signature: