
Dixit Yadav

D.O.B – 07 March 2000

Father's name – Shamsher Singh

Marital status – Unmarried

Village- Jauri Kalan Pataudi, Gurugram Haryana, 122503

dixit200037@gmail.com

PROFILE SNAPSHOT

A result-oriented individual with a positive attitude towards work, looking for a challenging position in a dynamic organization.

The Career Objective to be an integral part of the company's growth and growing my technical and analytical skills in the process.

EDUCATION

Bachelor of Technology Mechanical Engineering	2018 – 2022
State Institute of Engineering and Technology, Nilokheri (Karnal)	75%
HSC	2017
R.N Tagore Sr. Sec. School, Jamalpur	68%
SSC	2015
R.N Tagore Sr. Sec. School, Jamalpur	82%

CERTIFICATION/COMPUTER SKILLS

Proficient in MS Office

Solid work (For planning, modeling, visual ideation, and prototyping)

Ansys (For simulating computer models, analyzing strength, toughness, elasticity, and other attributes)

NX Unigraphics (Engineering analysis, design, and machining modules for manufacturing)

WORK EXPERIENCE /INDUSTRIAL TRAINING

UNO MINDA (4 weeks Implant training at UNO MINDA in the production and quality department.)
Included dye casting, molding, pad painting, machine shop, press shop, assembly, and material management system.

PROJECTS

DESIGN OF KNUCKLE JOINT BY USING FEA

Design a knuckle joint using SOLIDWORK and carry out the finite element analysis on the prepared model using ANSYS and determine the value of stress – strain and deformation.

AUTONOMOUS FIRE EXTINGUISHING

The Firefighting Robot is a compact and portable emergency responder that assists firemen in fighting high-rise fires, especially in highly dangerous environments where it is not safe for people to enter.

AUTOMATIC SIDE STAND LIFTING MECHANISM

The side stand mechanism is a simple mechanism installed in bike to lift the side stand automatically.

FOOTSTEP POWER GENERATOR

Fabricated a footstep power generator to transform the mechanical energy produced by the pressure exerted by the footsteps of a walking person into electrical power. A person walking on the street loses energy to the road surface in the form of vibration, sound etc., due to the transfer of his weight onto the road surface we used this energy to produce electricity.

EXTRA CURRICULAR

Captained the school volleyball team.

Volunteer in organizing events at school level and at college level.

LANGUAGES

English, Hindi

HOBBIES

Playing Cricket, Volleyball, Movies and Music.

DECLARATION

I hereby declared that all the above-mentioned information all corrects as per my knowledge.

(DIXIT YADAV)