

Ashutosh Patel

House no.-84
Sector-17A
Sukhrali, Gurgaon

patelahutosh1361994@gmail.com

Phone: +91-7011747626

PERSONAL PROFILE

4+ years of experience in mechanical design, SPLM software, CAD/CAM, mold design, part design. I have good communication, presentation and interpersonal skills. I am involved in all mechanical CAD/CAM processes and presales/post sales. I also have experience in the tool room and plastics process.

SKILLS

- Part design : Automotive part design (NX) ,(Solid edge)
- Mold design : Mold wizard/Manually (NX), Manually (Solid edge)
- Manufacturing(CAM): (NX), Power mill
- 5-axis, 4-axis, Turning(CAM) : NX
- Mold : Plastics mold assembly and troubleshooting.
- Development : Development of jigs and fixture for automobile industry
- Sales : Involve in Presales/Post sales, Customer handling, Customer Training/Support.

EXPERIENCE

Sun vacuum pvt. Ltd., Gurgaon, India

April2016 – May2018

Tool-Room Engineer

- Worked in Tool-room, Handling all CAM processes, troubleshooting and assembly of plastics mold.
- Involved in jig and fixtures design for Automobile industry.

Parametric designs & solutions, Gurgaon, India

May2018 - present

Senior Application Engineer

- Handling CAD/CAM mechanical software implementation, customer training, customer support.
 - Handling Mold design, part design, Manufacturing, 3-Axis CAM, 4-Axis CAM, 5-Axis CAM, Turning CAM.
 - Handling pre-sales/post-sales activity.
-

EDUCATION

Central Institute of plastics engineering & technology (CIPET), Jaipur, Rajasthan

Aug 2013 – May2016

Diploma : Plastics mold design

(plastics/mechanical) Percentage : 80.37 %

Bal bharti inter college, UP BOARD, ORAI,(UP)

Mar 2011 - Mar 2012

Degree : UP BOARD

(XII) Percentage:

65.60 %

Bachelor in science, Bundelkhand university

Mar 2012- May2015

Degree : (P,C,M)

Percentage: 58 %

PROJECTS

Schneider prototype

Skills used : NX-CAD & CAM

Implemented 7-Axis Machine kit
according to machine(DMG kit),
simulate machine according to
software(automation work)

SuperMac pvt. Ltd.

Skills used : NX-CAM & Post builder

Input all kinematic data according to machine

And Developed

Postprocessor(4-Axis,Kafo machine).

Mother-son

Skills used : NX-CAD CAM(Post builder)

Developed post processor for

HAAS,MITSUBISHI,HARMLE,FANUC.

Help to develop mold by the help of MOLD

WIZARD.

Escorts ltd.(design and development)

Skills used : Solid edge

Help to develop parts of crane and tractor.

Havells ltd.

Skills used : NX-CAD, NX-CAM, SOLID EDGE

Implemented CAM setup according to machine

Guwahati, haridwar, Sahibabad, Faridabad, baddi
plant, help to develop mold for switches and
mcb.

Hema Engineering (former OMAX).

Skills used : NX-CAD CAM

Implemented nx cad and cam software give
needed training and develop cam part as per
requirement

Life long pvt. Ltd.

Skills used : NX-CAD(MOLD WIZARD)

Develop mold as per requirements and provide
required training.