



## PERSONAL DETAILS

### Cell:

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DOB: 07 OCT 1995

Nationality: - Indian

Add. Village and Post Baghola

Palwal, Haryana Pin. 121101

## AREAS OF EXPERTISE

- Die Design and Manufacturing
- Checking fix design and Manufacturing
- Sheet metal part Development
- Sheet Metal Design

## PROFESSIONAL SKILLS

- AUTOCAD
- PTC CREO
- SOLIDWORKS
- Fixture Design  
(CTTC  
BHUBANESHWAE  
ORISSA)

## LANGUAGES

- ENGLISH
- HINDI

## STRENGTHS

- FLEXIBILITY
- ADAPTABILITY
- PATIENCE
- SELF LEARNER
- GOOD LISTNER

# MANISH KUMAR

## DIPLOMA ENGINEER TRAINEE

### PERSONAL SUMMARY

Having 1 years of experience and skills as a tool and die design (FIXTURE DESIGN) engineer. Daily job tasks have included the design, development, testing, validation, and support of manufacturing for improvements of current sheet metal stamping and advanced development of new sheet metal stamping.

A highly efficient, hardworking and talented design engineer with a comprehensive understanding of design process and also manufacturing methods.

### WORK EXPERIENCE

KNORR BREMSE INDIA PVT. LTD., PALWAL (HARAYANA)

#### Diploma Engineer Trainee

(DESIGN AND DEVELOPMENT) - (OCT 2019 — OCT 2020)

#### Duties:

- Design Press tool for sheet metal product such as blanking, bending.
- Design Panel checker for sheet metal product.
- Modeling of press tool Punch & Die, Fixture in SOLIDWORKS, PTC CREO.
- Blank development in, SOLIDWOKS, PTC CREO.
- Making BOM & 2D detailing of tools required for assembly purpose.
- Make changes in Design as per feasibility, and defects.
- Ability to understand engineering drawings, design process & 3D data.
- Design required tools, fixtures and acceptance gauges for production parts.

### KEY SKILLS AND COMPETENCIES

- Comprehensive understanding of engineering and design principles.
- Able to work without supervision.
- Experience of tolerance analysis and manufacturing drawings.
- Basic knowledge of GD&T.

### ACADEMIC QUALIFICATIONS

#### DIPLOMA - Mechanical Engineering (Production)

ACEM POLYTECHNIC FATEHPUR (U.P.)

#### B.Voc - Manufacturing Engineering

J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY YMCA FARIDABAD  
HARYANA

PLACE :-

DATE :-

(MANISH KUMAR)