

# DHRUV BHARDWAJ

Post Graduate Engineering Trainee

Post graduate with a passion to work in production and manufacturing background to get hands on experience. Have had good internships in the mechanical and automation industry with hands on experience.



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9582149155 📞

Noida, India 📍

05 August, 1997 📅

## EDUCATION

### B.Tech (MAE) + M.Tech (AME) AMITY UNIVERSITY

07/2015 – 06/2020

NOIDA

Courses

- M.Tech thesis on Development, mechanical and morphological characterization of polymeric composites.

### 12th Science with Maths Amity International School

04/2013 – 03/2015

NOIDA

Courses

- PHYSICS AND CHEMISTRY WITH MATHEMATICS AS A MAIN SUBJECT.

### 10th standard Ramagya School

04/2012 – 03/2013

Noida, India

## WORK EXPERIENCE

### INTERN

#### DELTA WALLACE TECHNOLOGIES PRIVATE LTD.

05/2018 – 06/2018

NOIDA, INDIA

A company that provides ordnance equipment's for government organisations.

Achievements/Tasks

- learned 5M MANUFACTURING PROCESS
- learned to operate CNC and DNC machines
- hands on experience in Manufacturing and Inspection

Contact: Mr. Uday Jain – 9810395415

### Intern

#### Amity University

05/2017 – 06/2017

Noida, India

A non profit organisation focusing on research based education and experience for students.

Retrofitting of friction in pipe bend apparatus.

- Learned basic tool handling.
- Manufacturing of test apparatus.
- Quality maintenance of apparatus.

Contact: Mr. Sanjeev Kumar Sharma – 9971439721

## SKILLS

Quick learner

Can work independently

excellent written and oral skills

ability to maintain quality of workplace

Great knowledge of automobile and automation

## PERSONAL PROJECTS

### Reduction of Greenhouse Effect in Car Cabin (07/2018 – 05/2019)

- able to achieve lower temperature inside car cabins by testing different materials or films available in the market being overlooked or not used.

### Development, mechanical and morphological characterization of polymeric composites. (12/2019 – 06/2020)

- developed a hybrid between natural and synthetic fibers that is not only cost effective but also has good mechanical properties to replace the currently used materials in various industries.
- study of various natural and synthetic fibers.

## CERTIFICATES

### Inspection and Quality Control (02/2020 – 03/2020)

study of different inspection and quality techniques used in the industry

### Toyota Production System (08/2019 – 10/2019)

study of the production systems and techniques used in Toyota motors in Japan.

## LANGUAGES

ENGLISH

Native or Bilingual Proficiency

HINDI

Native or Bilingual Proficiency

FRENCH

Elementary Proficiency

## INTERESTS

FOOTBALL

TRAVELLING

MUSIC

WRITING