

# PRASHANT CHAUDHARI

An Engineering enthusiast ready to obtain an entry level position with a prestigious company where my interpersonal skills can be best utilized. Also be a part of challenging team which strives for the better growth of organization, explores my potential and provide me with the opportunity to enhance my talent with an intension to be an asset to the company.



prashantchaudhari4296@gmail.com

8888971596   
9422626258

A-10, Gururaj Apartment, Above Wasan  
Bajaj Showroom, Dindori Road, Mhasrul  
Nashik 422004, Maharashtra, India

@Prashant47708894

linkedin.com/in/prashant-chaudhari-988233126

## EDUCATION

### M.TECH (DESIGN ENGINEERING)

Sandip University, Nashik, MH

07/2018 – 10/2020

8.5 GPA

### BE (MECHANICAL ENGINEERING)

Dr. Vithhalrao Vikhe Patil College of  
Engineering, Ahmednagar, MH

07/2014 – 05/2018

74.5 %

### HSC (SCIENCE)

M.S.G Arts Science & Commerce College,  
Malegaon, Nashik, MH

06/2012 – 05/2014

82.6 %

*Achievements*

- Among first one percentile students of state

### SSC

Adinath English Medium School  
Malegaon, Nashik, MH

05/2011 – 06/2012

90.5 %

## PROJECTS

### PORTABLE MULTIPURPOSE AUTO ALIGNMENT MAST

(09/2019 – 02/2020)

- **PROJECT GUIDE** : Veteran Wing Commander M Jeyakumar
- **ORGANIZATION** : nRoot Technologies Pvt Ltd, NIT Trichy, IAF.
- **ROLE** : Trainee Designer
- Designed a portable and mobile tower system using C Lip Channel. Achieved greater stability during operating conditions. Reduced overall weight of the system. The system proved useful for various operations.

### AUTOMATED DRAINAGE CLEANING MACHINE

(08/2017 – 04/2018)

- **PROJECT GUIDE** : Prof. Rahul Kandake
- **ORGANIZATION** : Vedant Enterprises, Ahmednagar, PDVVP COE
- Designed and fabricated a model for cleaning drainage lines that can replace manual scavenging. The unique feature of the system is that it has side flaps that can adjust to the non uniform drainage holes.
- System was registered under the Swach Bharat Mission.

## WORK EXPERIENCE

### Manager - Operations

MECHIES AUTOSPORTS INDIA PVT LTD.

08/2018 - PRESENT

- Gained automobile experience working with sophisticated all terrain vehicle design and manufacturing.
- Worked with the team of highly professional personnel in the field of operations.
- Worked as a part of team conducting training sessions of engineering enthusiast. Provided driver training sessions.
- Completed projects with VRDE, (DRDO), Ahmednagar, nRoot Technologies, Thanjavur

## INTERNATIONAL PUBLICATIONS

### Design of Multipurpose Auto Alignment Mast Mounted on Portable Trolley

*Author(s)*:- Prashant Chaudhari, Dr. Anil Maheshwari

TEST Engineering & Management, ISSN: 0193 4120,  
Vol. 83, Issue May-June 2020, Pg No. 8405-8412

### Design and Fabrication of Semi-Automated Drainage Cleaning Machine

*Author(s)*:- Prashant Chaudhari, Gaurav Gajare

International Journal of Engineering Research and Technology,  
ISSN: 2278-0181, IJERTV9IS040480 Vol. 09, Issue 04, April-  
2020, Pg. No. 542-546

### Design and Finite Element Analysis of All-Terrain Vehicle Roll Cage

*Author(s)*:- Prashant Chaudhari, Gaurav Gajare

International Journal for Research in Engineering Applications  
and Management, ISSN: 2454-9150, IJREAMV06I0161176  
Vol. 06, Issue 01, April-2020, Pg. No. 483-488

### Vertical Lifting System - Scissor Lift : A Review

*Author(s)*:- Prashant Chaudhari, Dr. Anil Maheshwari

International Journal of Emerging Technologies and Innovative  
Research, ISSN: 2349-5162, JETIR2005457, Vol. 07, Issue 05,  
Pg No. 1032-1038

### Self-Inflating Tires to Maintain Pressure During Working Condition

*Author(s)*:- Prashant Chaudhari, Gaurav Gajare

International Journal for Scientific Research and Development,  
ISSN: 2321-0613, IJSRDV8I30070, Vol. 08, Issue 03, April-  
2020, Pg. No. 42-45

## ACHIEVEMENTS

- Received "Young Researcher Award 2020" by InSc.
- Selected as Reviewer for Technical Department by Insc.
- Head of Steering Department in the ATV college team
- Secretary of Mechanical Engineering Students Association
- Government of Maharashtra Drawing Grade Examination
  1. Elementary Grade Drawing Examination passed with 'A' grade in 2010
  2. Intermediate Grade Drawing Examination passed with 'A' grade in 2012
- G.K Olympiad AIR: 112 (2010)
- Winner at Bournvita Quiz Contest (2006)
- Winner at Zonal level Handball competition
- Represented School at Zonal level
  1. JUDO (runner up) in 2008
  2. Hockey (runner up) in 2012
- Represented College at Zonal level in Football (2017)
- Represented Sandip University at All India University Chess Competition , Akola (2019)

## TECHNICAL SKILLS

CATIA V5

AUTOCAD

MS OFFICE

COREL DRAW

MS CIT

## PERSONAL DETAILS

### Name :

Prashant Dagadu Chaudhari

### Marital Status :

Single

### Date of Birth :

01/05/1996

### Passport Details :

Passport No. : U2537357

Valid Upto : 16/12/2029

### Permanent Address :

A-10, Gururaj Apartment, Above Wasan Bajaj Showroom,  
Dindori Road, Mhasrul, Nashik-422004, Maharashtra,  
India

## INTERESTS

 Reading

 Travelling

 Music

 Football

## TRAINING / COURSES

### PASSION TO BUILT

by AutoSports India, Nashik

(07/2016)

### MSRTC WORKSHOP

by Central ST Workshop, Hingna, Nagpur

(12/2016)

### IN PLANT WINTER TRAINING (THERMAL POWER PLANT)

by MAHA GENCO at Bhusawal Thermal  
Power Plant, Deepnagar

(12/2016)

### RAILWAY CARRIAGE AND WAGON MAINTENANCE

by Central Railways, Bhusawal

(06/2017)

## VOLUNTEER EXPERIENCE

### PRE-FABRICATION WORKSHOP

By Autosports India

Volunteer

07/2016

Ahmednagar, Maharashtra

### MEGA ATV CHAMPIONSHIP

By Mechies Autosports India Pvt Ltd

Volunteer

03/2017

Ahmednagar, Maharashtra

Co-ordinator

03/2018

Nashik, Maharashtra

Technical Inspector

03/2019

Goa, India

## LANGUAGES

English



Hindi



Marathi



## SOFT SKILLS

LEADERSHIP

ADAPTABILITY

TEAMWORK

CREATIVITY

PROBLEM SOLVING

PUBLIC SPEAKING

TIME MANAGEMENT

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## PROFESSIONAL REFERENCES

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### GIRISH CHAUDHARI

-Manager at CG Power and Industrial Solutions Ltd.

📍 MIDC, Ahmednagar 414111  
India

✉ chaudhari.girish@rediffmail.com

☎ +91 967-389-9933

### AJIT PANDEY

- Director at Mechies Autosports India Pvt Ltd

📍 #8, Chandaka Industrial Estate, Bhubaneshwar,  
Orissa, India - 751024,

✉ atv@autosportsindia.com

☎ +91 911-009-6779.

### DR. M JEYAKUMAR

- Veteran Wing Commander

- Chairman & Managing Director at nRoot  
Technologies Pvt Ltd

📍 139/1B Pudhukottai Road, Mappillai  
Nayakkanpatti, Thanjavur, Tamil Nadu,  
India - 613403

✉ nroottechnologies@gmail.com

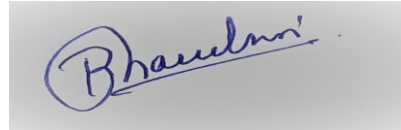
☎ +91 950-062-3359

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## DECLARATION

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If I shall be given opportunity, I will abide all the terms of the company and contribute to the growth of the company with sincerity and honesty. I hereby declare that the particulars given above are true to the best of my knowledge and belief.



PRASHANT DAGADU CHAUDHARI