# ABHISHEK KUMAR VERMA

Mechanical Department PES Institute of Technology, Bengaluru-85 vermaabhishek357@gmail.com9738738157



#### **OBJECTIVE**

To be associated with a company, where I can utilize my skills and make significant contribution to the organization and at the same time my individual growth.

## **EDUCATION**

DEGREE	COLLEGE/SCHOOL	UNIVERSITY	PASSING YEAR	PERCENTAGE
10th	Creane Memorial High School, Gaya	CBSE	2010	93.1
12th	Jai Hind Public School, Gaya	CBSE	2012	86.2
B.E. (Mech)	PES Institute of Technology, Bengaluru-85	VTU	2017	81.8

#### **PROJECTS**

- 1. Miniaturisation of Windmill to Utilize the Waste Wind Energy from Fans.
- 2. Line follower robot.
- 3. Soccer playing robot.
- 4. Remote Control Plane.
- 5. Final Year Project: Design and Fabrication of Glass Wall Cleaning Robot. Presented this Robot Model at e-Yantra Ideas Competition, IIT Mumbai.

### TRAINING AND INTERNSHIP

- ROLON SEALS, Hyderabad. Topic SolidWorks, AutoCAD and CNC Programming.
- TATA MOTORS (FOUNDRY DEPARTMENT), Jamshedpur. Project Topic- Study of optimum use of resources and increase productivity.

#### TECHNICAL SKILLS

- CAD Software : Solid Edge, SolidWorks, AutoCAD 2D modelling, CATIAV5R20
- CAE Software : Hyper Mesh
- MATLAB
- MS-office (Word, PowerPoint, Excel)

#### SOFT SKILLS

- 1. Critical observation and Problem solving
- 2. Determined to learn with practical approach
- 3. Teamwork and collaboration
- 4. Flexibility
- 5. Self-Motivation

#### RESEARCH PUBLICATIONS

NA

#### EXTRA-CURRICULAR ACTIVITIES

- Car Designing course from LaunchPad Academy.
- Won art competition at state level.
- Volunteered at college annual fest Atmatrisha.

#### CO-CURRICULAR ACTIVITIES

- 1. Certification course on CATIAV5R20 from INDO DANISH TOOL ROOM, Jamshedpur.
- 2. Mentor at Bootstrap event (Engine Dismantling).
- 3. Mentor at Rise Club and taught SolidWorks.
- 4. Industrial visit to Toyota Kirloskar Motor for understanding Lean Manufacturing.
- 5. Volunteered for National Tribology Conference.