Akshay Prakash Karanje

B.E. (Mechanical)

Address: 17/20, Akurli 'Maze Ghar', C.H.S., Mhada Colony, Kandivali (E), Mumbai - 400101

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Objective:

To work in a company with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals by giving some input to the company.

Educational Details:

Year	Exam	Institute	University/ Board	Percentage
2017-18	B.E.(Mechanical)	T.K.I.E.T. Warananagar	Shivaji University	55.25%
2016-17	T.E.(Mechanical)	T.K.I.E.T. Warananagar	Shivaji University	49.38%
2015-16	S.E.(Mechanical)	T.K.I.E.T. Warananagar	Shivaji University	51.5%
2014-15	F.E	T.K.I.E.T. Warananagar	Shivaji University	57.86%
2011-12	H.S.C	Sathaye College, Mumbai	Mumbai Board	55%
2009-10	S.S.C.	M.L.R.T. Gala Pioneer Public school, Mumbai	Mumbai Board	72.18%

Projects and Seminar:

- **B.E. Project:** Design and Fabrication of Pod Ride Pitch Vehicle:

  The project presented the ideology of designing and fabricating the Pod Ride Pitch Vehicle which is a human powered vehicle (HPV) which can be also called as 'Velomobile', equipped with a partially or fully enclosed fairing. This allows for a user to be able to commute daily, to and from work, with all their necessary supplies without relying upon an automobile. However, as more weight is added to the velomobile it may become difficult for a user to surmount simple obstacles, such as hills or steep driveways. For this reason, small motor assists can be incorporated into the design of the velomobile to assist a user in physically demanding situations.

- **Seminar:** Fuel Cell Vehicles (FCV):

  The Seminar represented the concept of the fuel cell technology used in vehicles. A fuel cell vehicle is a vehicle, such as an automobile or aircraft, which uses hydrogen as its primary source of power for locomotion. These vehicles generally use the hydrogen in one of two methods: combustion or fuel-cell conversion.

Internship Details:

Company Name : Mahindra and Mahindra Pvt. Ltd., Kandivali (E), Mumbai, 400101

Duration : From 22nd May, 2017 to 26th June, 2017

The following Total Productive Maintenance (TPM) Projects has been completed during this in plant training in Mahindra and Mahindra Pvt. Ltd.:

- Eliminate the rejection of Tyre Tubes on Tyre Changer Machine
- Eliminate the concern of Critical Gap Between EGR and Radiator Hose
- Eliminate the concern of Wiper Nozzle Setting

Extra-Curricular Activities and Achievements:

- 1st prize in ‘Iso maker’ competition organized by MESA students in college.
- Participated in ‘Automobile Workshop’ held by ‘Robo Sapiens’.
- Participated in Paper Presentation competition in college.
- Participated in ‘Speeder’ Robo Racing competition held by MESA members.
- Participated in National Level ‘Robotics Workshop’ held in college.
- Achieved 'B' grade in Intermediate Drawing Grade Examination.
- Achieved 'C' grade in Elementary Drawing Grade Examination.

Software/Computer Skills:

- NX 12
- Creo 5.0
- Auto Cad 2019
- Computer basics
- Good knowledge of MS Office
- Windows 7, Windows 8, Windows 10

Personal Qualities and Strengths:

- Good communication skills in written and verbal both
- Remarkable patience with reliability and responsibility
- Hardworking
- Conscientious
- Detail-oriented
- Adaptable
- Honest
- Creative
- Flexible
- Friendly

Interests:

- Drawing and Painting
- Creative crafts making
- Photography
- Travelling
- Interacting with new people
- Trying new and different types of food

Personal Details:

- Date of birth : 16th February, 1995
- Gender : Male
- Marital status : Single
- Father's name : Prakash K. Karanje
- Mother's name : Vaishali P. Karanje
- Nationality : Indian
- Languages Known : Marathi, Hindi, English

Declaration:

I hereby declare that all the statement made above are true, complete and correct to my knowledge and belief.

Place :

Date :

(Karanje Akshay Prakash)