

# K E Akash

**Address:** #45, Sri Sai Nilaya, 7<sup>th</sup> main, Dattathreya Nagar,  
Hoskerekhalli, Bangalore – 85

**Phone:** +91 8618976208

**Email:** [keakash1991@gmail.com](mailto:keakash1991@gmail.com)



## Education:

---

**2020-2023**

**Bachelor of Technology in  
Mechanical Engineering**

CGPA: 7.78

PES University, Bangalore-85.

**2017-2020**

**Diploma in Mechanical  
Engineering**

Percentage: 86%

PES Polytechnic, Bangalore-85.

**2017- SSLC**

Percentage: 88%

Martin Luther English School,  
Bangalore- 50

## Skills:

---

~ CAD - SolidWorks, CATIA, Solid Edge.

~ Python

~ SQL

~ Web Technology – HTML, CSS, JS

## Experience:

---

**In-plant training,**

**Nandi Toyota,** Nandi -

Vishwavidyalaya, Kudlu gate,  
Hosur road, Bangalore-560058,  
December 2019

## Languages:

---

English, Hindi, Kannada, Telugu

## Objective:

---

To be a part of an organization, where I can contribute, learn and grow professionally enabling excellent career advancement.

## Project experience:

---

**Design and Development of Braking System for Front Wheel Drive Tadpole Type Electric Vehicle:**

The project aims at design and development of braking system for front-wheel drive tadpole-type electric vehicle. The study on the parameters required for the braking dynamics and braking system was carried out. Developed the braking system for the vehicle with the parts matching the requirements, available in the market.

**Design and development of Eco 2 in 1 semi chopper cycle:**

The project aims at developing a self-charging electric cycle which generates the electric power with the means of a dynamo coupled to pulley. This power source is managed by the means of a current regulator for charging the battery simultaneously. It is a 2 in 1 design where we can change the front half of the cycle with a indoor style attachment.

## Activities:

---

Industrial visit to:

1. Karnataka State Forest Industrial Corporation Limited.
2. Bharat Earth Movers Limited
3. Hindustan Aeronautics Limited
4. Bengaluru Metro Rail Corporation Limited
5. KSRTC Regional Workshop

## Personal details:

---

Father's Name: K Eshwaraiah Gupta

Mother's Name: Geetha

DOB: 19-Oct-2001