

KRISHNA BANG

Email: krishnabang41@gmail.com

Mobile no: +91 948 129 2384

CAREER OBJECTIVE:

To seek challenging opportunities where I can make optimum use of my knowledge which would enable me to improve my skills and also contribute to the growth and success of an organization.

PROFESSIONAL SUMMARY:

- Have demonstrated problem solving skills in all my projects.
- Efficient in IC engines and machining.
- Efficient in different machining tools and manufacturing processes.

ACADEMIC QUALIFICATION:

Qualification	School/College	University/Board	Year of passing	Percentage
PUC II	Mahesh pre-university college, Mangalore, Karnataka	Department of Pre-University Education, Bangalore	2014	89.5
Secondary School Examination	Nandi international school, Bellary, Karnataka.	Central Board of Secondary Education, Delhi	2012	CGPA 9

Qualification	College	University	Year of passing	Percentage (SGPA)
B.E Automobile engineering	B.V.Bhoomaraddi college of Engineering and technology, Hubballi	Autonomous affiliated to Vishvesvaraya Technological University, Belagavi	2018	6.91 8.32 7.75 7.60 8.20 7.81 8.48 8.04
				CGPA 7.87

INTERNSHIP:

I have undergone internship training at “**TOYOTA INDUSTRIES ENGINE INDIA PRIVATE LIMITED**” Bangalore from 12th June to 13th July 2017.

PROJECTS UNDERTAKEN:

Project 1: Starting of engine only when the helmet is worn.

Description: This project mainly deals with the passenger and the driver’s safety aspect. In this project the engine of the vehicle starts only when the helmet is worn and automatically gets off as soon as helmet is removed or taken off.

Semester: 5th semester (Mini Project)

Team Size: 4

Role: Captain, Documentation, Electric Circuitry and Construction.

Project 2: Designing of Eco-kart

Description: Eco-kart which is also known as electric go-kart, mainly deals with the electric vehicle that runs on motor and battery. The main aim of this project is making pollution free atmosphere and Eco friendly nature.

Semester: 6th Semester (Minor Project)

Team Size: 4

Role: Captain, Design and analysis of Powertrain, Transmission and Steering.

Project 3: Designing and Fabrication of Hybrid ATV

Description: With the rise in need of more efficient and greener solutions and substitutes for almost all vehicles, we chose to do a Hybrid ATV, which has parallel hybrid system and relies on electric source for low speeds and IC engine on high speeds.

Semester: 7th Semester (Major Project 1 – Designing)

8th Semester (Major Project 2 – Fabrication)

Team Size: 8

Role: Design, Analysis, Material Procurement and Fabrication of Braking System.

TECHNICAL SKILLS:

1. Vehicle Dynamics
2. Powertrain systems
3. IC Engines and components
4. ANSYS Mechanical APDL
5. Basics of MATLAB/SIMULINK
6. Basics of LABVIEW

EQUIPMENTS/MACHINES FAMILIAR WITH:

1. Lathe machine
2. Welding
3. Forging
4. Casting
5. Major mechanical and automobile related machining tools
6. Centrifugal pump
7. Measuring instruments
8. Engine testing Equipments

HOBBIES AND INTERESTS:

Playing Keyboard and Tabla, Trekking, Music, Adventure Sports, Cricket, Badminton, Football.

PERSONAL PROFILE:

Name : Krishna bang
Father's Name : Ajay Kumar Bang
Mother's Name : Rekha Bang
Nationality : Indian
Date of Birth : 9th November 1995
Languages Known : English, Kannada, Hindi, Marwadi, Telugu.
Address : Agadi mareppa compound, 2nd stage, 2nd cross, Bellary, Karnataka.

I hereby solemnly declare that the above information is correct and true to the best of my knowledge and belief.

(KRISHNA BANG)