

FORMAL PROFILE & WRITE-UP



NAME: R.ABILASH CHAKARAVARTHY

AGE: 27

DATE OF BIRTH – 09 -05 -1996

FATHERS NAME: S.RAJASEKARAN

MOTHERS NAME: L.AMUDHA

EDUCATION: B.E Mechanical Engineering , MBA Finance (BITS).

A Short writeup about myself:

I completed my B.E in the field of mechanical engineering in the year 2017, during the period of engineering studies I have published several research paper in a wide field of application one noticeable work is on the field of thermodynamics and thermos electric generation.

the intention of the work is to generate power from rain harvesting plant available in every house to reduce the overall co2 generation and power consumption at a very affordable price that anyone can implement, after completing the work in 2015 I was awarded IEEE certification for the article on thermoelectric power generation using rainwater harvesting.

During my final year of engineering i started working as a intern in global automotive research centre until I got graduated as B.E mechanical engineering in 2017 , during that period of work there I was undertaking the work of disassembly of transmission line and testing of the unit.

I started carrier in the field manufacturing of machined parts for automotive OEM as a special director for projects in INFANT ENGINEERS PVT LTD where my role is to identify new customer, take up projects from existing and new customer, making sure the project gets production ready from drawing till the dispatch stage.

Once such key requirement in that role is to understand the drawings provided by the customer, specify the process required for the requirement and make sure the process is stable for continuous product and make the product ,process and the organisation ready for the customer audits before start of production.

During that period I started enrolling in several external activities to support student and educational institutions to provide educational lectures to students on the industrial requirements and opportunities to several reputed colleges like MGR university , Savitha engineering college and anna university.

As project requirement and organisational need I started working on additive manufacturing process & material study specialising in material science & material structure in the field of additive manufacturing today I give several lectures In this filed to both local and international universities.

As an expert in the field of electronics and product design I got engaged in product development and products that help in assisting the existing process flow, I started developing testing industrial robot to assist and manufacturing process.

In understanding the potential and requirement for robotics in shopfloor in Msme & additional requirements requested by end customers a separate company was founded and I am the M.D OF ACE ROBOTICS, we manufacture and we are the only company in India which manufactures industrial articulated robots,

During this period I have received several awards a noticeable award is Global Achievers Award for the field of engineering for the effort taken to produce a cost effective ICU ventilators during the period of COVID.

As an organisation we have achieved and got several awards a noticeable award being Best Product of the Year award from the hands of IT Minister.

Further to gain more knowledge and to strengthen my management skills I completed my M.B.A Finance in BITS Pilani in 2021 and did several management papers on organisation structure and liquidity study.

Currently I am the Managing Director & Founder of ACE ROBOTICS PVT LTD in the intention to support MSME companies to produce more reliable components.

THANKING YOU

R.ABILASH CHAKRAVARTHY