

# Baluvu Karthikeya

email: [karthikbaluvu2009@gmail.com](mailto:karthikbaluvu2009@gmail.com)

phone: 6300142545



## Career objective

“To utilize my knowledge, skills and given opportunity effectively for professional growth and to contribute in the best possible way for the betterment of the self and organization”.

## Education

Qualification	Specialization	School / College	Board / university	Course Duration
B. Tech	Mechanical Engineering	SRKR Engineering College, Bhimavaram	JNTU Kakinada, AP	2019-2023
Intermediate	MPC	Narayana Junior college, Vijayawada	Board of Intermediate Education, AP	2017-2019
10th class	SSC	Narayana School, Ravulapalem	Board of Secondary Education, AP	2016-2017

## Technical Skills

- Linux Basics
- MS Office
- Power query
- Hands on experience on AWS services (i.e., EC2, VPC, IAM)

## Certification

- AutoCAD certification by AEP
- Brain Wave Bot by Anvira Edustation

## Personal Strengths

- Time Management.
- Adaptable and tolerate in stressed Situations.
- Team Player

## Projects

Time line	Project description
B. Tech 2019 – 2020	<b>Brain Wave Bot</b> The aim of this project is to control a robot using Brain Machine Interface (BMI).
B. Tech 2022 – 2023	Design of Heat Exchanger using AutoCAD The aim of the project is Design of Heat Exchanger using AutoCAD, and showing the finished work in layouts.
B.Tech 2022 – 2023	<b>Analysis of delamination during drilling process of Aramid Reinforced Polymers</b> This project presented the effect of drilling parameters viz., feed rate, spindle speed and drill diameter on delamination factor of Aramid fibre reinforced polymer. The analysis of the results is done by ANOVA. In the present work, the fibre plies are placed parallel to each other to form the final sheet of AFRP.

## Extra Curricular Activities

- Achieved first place during school sports in badminton.
- Actively played the role of school leader during high school.
- Organized Mechanical Event. (NIPUNA Fest, ISTE)
- Member of Association Mechanical Engineering. (AME / AICTE)

## Interests

- Gardening
- Listening music
- Cooking
- Outdoor games

## Declaration

I certify that the information provided above is accurate to the best of my knowledge, and I take full responsibility.

Place

Date  
**BALUVU KARTHIKEYA**