

## BALA SUBRAHMANYAM BOYINA

32-15-11, Moghalrajpuram,  
Vijayawada,  
Andhra Pradesh.

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### CAREER OBJECTIVE

To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self-development and help me achieve personal as well as organizational goals.

### ACADEMIC CREDENTIALS

COURSE	BOARD	INSTITUTION	% / CGPA	YOP
B.Tech (Mechanical Engineering)	Andhra University	Sagi Rama Krishnam Raju Engineering College(Autonomous),Bhimavaram	7.83	2020
Intermediate (MPC)	Board of Intermediate Education	Narayana Junior College	91.2%	2016
CBSE	Central Board of secondary Education	VS.ST.Johns HR.SEC School, Gannavaram	8.8	2014

### TECHNICAL SKILLS

- Programming Languages: C, JAVA Basics, HTML, and CSS.
- Design software's: Auto CAD, CATIA, PROE/CREO
- Packages: MS office, Photoshop

### ACHIEVEMENTS

- Delivered a presentation on **GRAPHENE** in A National level technical symposium 'NIPUNA' conducted by SRKR ENGINEERING COLLEGE on 17<sup>th</sup> and 18<sup>th</sup> February 2017.
- Delivered a presentation on **E-CALL** in A National level technical symposium 'SANKETA2K18' conducted by SRKR ENGINEERING COLLEGE on 8<sup>th</sup> and 9<sup>th</sup> February.
- Participated in **FORMULE KART DESIGN CHALLENGE (FKDC)** CONDUCTED BY **FMAE** on 8<sup>th</sup> February 2019 to 10<sup>th</sup> February 2019 in PUNE.
- Stood as **WINNERS** in '**BASKET BALL**' in the competition conducted on the eve of **ANNUAL DAY CELEBRATIONS 2018**.
- Stood as **WINNERS** in '**FOOT BALL**' in the competition conducted on the eve of **ANNUAL DAY CELEBRATIONS 2019**.
- I am a member in the SRKR college Foot Ball team.

## CO-CURRICULAR ACTIVITIES

- Participated in '**ROBO RUSH**' and '**ROBO SOCCER**' conducted in SRKR ENGINEERING COLLEGE.
- Volunteered for '**SMART INDIA HACKATHON**'2019.
- Attended for a one day National Workshop on **INNOVATION IN MATERIAL AND MANUFACTURING** organized by dept. of MECHANICAL ENGINEERING in association with **THE INSTITUTE OF ENGINEERS (INDIA)** on 1<sup>st</sup> March 2019.

## CERTIFICATIONS

- Completed **AutoCAD** course examined by **WAVE InfoTech** conducted by SRIDEVI TECHNO BYTES, Bhimavaram during '11-01-2018 to 26-02-2018' and obtained **A+** grade.
- Completed **CATIA** course examined by **WAVE InfoTech** conducted by SRIDEVI TECHNO BYTES, Bhimavaram during '13-07-2018 to 28-08-2018' and obtained **A+** grade.
- Completed **Pro E/PTC Creo** course in **ALPHA Cad** institute, Hyderabad during '13-05-2019' to '12-06-2019'.

## INTERNSHIP

- Under taken a summer internship program on Thermal Power Plant in Ultra Tech Limited, A.P.Cement works, Tadipatri.

**Description:** learnt about the working of a Thermal power plant, the different process of handling, different techniques they use for Power and Resource management and utilizing the by-products from power plant.

## PROJECTS

1. Title: **RC AIR CRAFT DESIGN**  
Duration: 2 days  
Team Size: 5 members

**Description:** Learnt about the basics of Aero Dynamics and fabrication of a RC Air CRAFT.

2. Title: **Land Water Spider Bot Model**  
Duration: 1 month  
Team Size: 5 members

**Description:** Using the Theo Jansen model of Spider bot, we advanced the model to move on the water bodies by using propulsion and other floating equipment.

3. Title: **Performance Evaluation Of Single Cylinder Diesel Engine Using Cotton Seed Oil Blend**  
Duration: 6 months  
Team Size: 4 members

**Description:** Experimented on Cotton Seed Oil Blend in various proportions and found the most efficient Blend that can compensate use of direct petroleum Products

4. Title: Design and Analysis of semi-automatic weight lifting machine  
Duration: 3months  
Team size: 4

**Description:** We designed a mechanism making the heavy loads or goods to ship from a vehicle to ground or in other words from higher platform to lower platform i.e. loading and unloading from the min trucks, without use of more work force. This will not only make the work easy but also reduce the damage caused while unloading.

5. Title: sprocket Side Stand Retrieve  
Team Size: 3members  
Description: We used a sprocket which is kept between the chain drive which automatically rotates the sprocket. With a specially designed component added to it, This automatically lifts the side stand.
6. Working In **Tata Consultancy Services Limited** as an Assistant system engineer.

Title: Tamil Nadu Ease of Doing business (TNEODB)  
Role: Application developer  
Duration: December 2020 – Present

Description: We are designing an online platform for facilitating Single window approvals for global investors and large industries in the state of Tamil Nadu.

**Website:** Please open the following site in **DESKTOP**  
My Portfolio Website “<https://boyinabalu.github.io/website/#Home>”

**Languages Known:** Telugu, English, Hindi and can Understand Tamil.

**HOBBIES:** Playing Out Door Games, Photography, listening to music

**Date:**

**Place:**

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