# Gorantla Balaji

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#### **OBJECTIVE**

I want to succeed in a stimulating and challenging environment, with hard work, perseverance and dedication from which I can serve my nation.

#### **EDUCATION**

Degree	College/School	University	Passing Year	Pass Percentage/CGPA
X	Vidya Residential School	KBSE	2012	92.64%
XII	Nandi PU College	KBPUE	2014	93.16%
B.E.	BMSCE	VTU	2018	8.9

#### **PROJECTS**

### 1.KK 2.0 RC Quadcopter

Built a quadcopter with KK 2.0 control board with stable control sysytem.

### 2.DTMF technology based robot

Built a robot with DTMF technology. We can control the bot with our mobile keypad from any distance.

## 3. RC Planes

Built 5 RC planes of different designs with wing span of around 1m for the SAE International Aero Design competetions and for general projects.

# TRAINING & INTERNSHIPS

Attended numorous workshops on -

- 1.Quadcopter designing.
- 2.AVR programming.

### RESEARCH PUBLICATIONS

None as of yet.

# TECHNICAL SKILLS

1. Programming languages

C, C++, Assembly.

 $2. {\bf Aerospace}$ 

Avionics, Aero designing.

3.softwares

MATLAB, Cadence, Photoshop, Illustrator,