

# Vishnu Kumar Reddy P

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## Career Objective

To pursue a highly rewarding career, seeking for a job in challenging and healthy work environment where I can utilize my skills and knowledge efficiently for organizational growth and at the same time be able to develop new skills

## Education

Year	Degree	Institution	Grade
Present	B. Tech. (ME)	PES University	8.3/10 (upto sem V)
2014	12 <sup>th</sup>	Deeksha Centre For Learning Pre-University College (Dept. of PUE, Karnataka), Bangalore	89.5 %
2012	10 <sup>th</sup>	Vidaynikethan Public School (CBSE), Bangalore	8.6

## Projects

1. Hazardous Waste Disposal Management using Firebird-V (eYantra 2015-16)
2. Autonomous Explorer Robot (eYantra 2016-17)
3. Inverted Pendulum - Balancing of a metal rod using high torque DC motor.
4. Motorcycle Quickshifter - Makes it possible to up-shift gears without holding the clutch or releasing the throttle.
5. Ping Pong Ball Shooter - autonomous ball shooter that projects the ball into a hoop present in front of it.

## Training

- 2 week Workshop on Embedded Systems by John Cole, UT Dallas;
- Robotics Workshop conducted by NRC India;
- TEQIP-II sponsored Workshop on Image Processing and Pattern Recognition using Scillab (Dec '16), Dept. of ECE, PES University, Bangalore;

## Achievements

1. Received the Prof. CNR Rao Merit Scholarship of top 20% Students (PES University)
2. Winners, eYRC(2016) conducted by e-Yantra, IIT Bombay
3. 3rd Runner-up, eYRC(2015) conducted by e-Yantra, IIT Bombay
4. Finalists, National Robotics Competition(2014-15) conducted by ARK Technologies, Mumbai & RoboKart.com

## Technical Skills

### Programming Languages

- C
- Java
- Python

### Software

- Solid Edge 2D Drafting
- SOLIDWORKS 3D CAD
- ANSYS
- CNCTRAIN - CNC Simulation

### Others

- Arduino
- Word/Excel/PowerPoint

## Soft Skills

1. Communicative skills:
  - English
  - Hindi
  - Kannada - Native Language
  - German - Basic (Reading/Writing)
2. Time Management
3. Deal with Difficult People
4. Friendly and reachable
5. Team Player
6. Willingness to Learn
7. Work Well Under Pressure
8. Street-Smart