Vishnu Kumar Reddy P

#439, 9th main,
NGEF Layout,
Bangalore - 72
✆ +91 9480997333
✉ pvrk1234@gmail.com

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	12th	Deeksha Centre For Learning Pre-University College (Dept. of PUE, Karnataka), Bangalore	89.5 %
2012	10th	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;

Achivements

1. Received the Prof. CNR Rao Merit Scholarship ofr 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 Technosolutions, 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