

Varad Madan Karmarkar

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Kasbekar Park,
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Maharashtra.

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OBJECTIVE: To involve myself in a challenging and healthy work environment offering scope for growth development and an opportunity to apply my knowledge to effectively contribute towards the achievement of the organizational objective.

EDUCATION:

Degree	College/School	University	Passing Year	Percentage
B.Tech Electrical	Walchand COE, Sangli	Shivaji University	2017	9.1 (CPI)

PROJECTS:

1. Self-regulatory dual dc voltage bus bar system in vehicles using PID control under the guidance of Dr. D R Patil
2. Automatic lighting control using instrumentation amplifier.
3. Image processing based autonomous robot using camera for eYRC+.

TRAINING AND INTERNSHIP :

- Industrial Training at Traction Machine Workshop, Nashik, from 16th July 2015 to 25th July 2015.

- Industrial Training at Power Engineers (Transformer manufacturing), Kolhapur, from 26th May 2015 to 12th June 2015.

RESEARCH AND PUBLICATIONS:

1.

TECHNICAL SKILLS :

- **Softwares known:** Microsoft Office 2010, Turbo C, Python(novice), Matlab 2015, Proteus, Keil UVision, Zelio-Soft 2 (PLC), Ignition SCADA (novice), Arduino.
- PCB designing using Proteus.
- Power Electronics and Arduino, 8051, Raspberry-Pi micro-controllers.

SOFT SKILLS:

1. Responsible Nature.
2. Multitasking Skills.
3. Team Player.

EXTRA CURRICULAR ACTIVITIES :

- Member Of Electrical Engineering Students Association (EESA).
- Playing Badminton

CO-CURRICULAR ACTIVITIES :

1. **Winner** in the event Courier Services in E-Yantra+ 2016, a national level robotics competition by IIT-Bombay.
2. **Winner** in the event μ -ERA (8085 PROGRAMMING) in ELECTROVERT 2014, a state level technical symposium by ELESa.
3. **Workshops Attended**
 1. PLC and SCADA held by ETA (Educate to Automate).
 2. Solar and smart energy systems held by Roboversity.

PERSONAL DETAILS:

Father's Name : Madan Ramkrishna Karmarkar

Mother's Name : Suvarna Madan Karmarkar

Birth date : 31st May, 1996

Gender : Male

Nationality : Indian

Languages known : English, Marathi, Hindi

Declaration:

The above information is true to the best of my knowledge and belief.

Date: 21st May 2016