## Manav Guglani

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## Objective

To excel in embedded systems and robotics and using this excellence to create useful products for growth of India.

### Education

Degree	College/School	University	Passing Year	cgpa or $\%$
B.tech	NIT Uttarakhand	NIT Uttarakhand	2018	9.18
Intermediate	B.J.S. Public School	CBSE	2013	90.40 %
High School	B.J.S. Public School	CBSE	2011	9.0

# **Projects**

- 1. Gas leakage detection robot
- 2. Interfacing TSOP IR receiver with FPGA by Using Verilog HDL
- 3. Wireless control of home appliances
- 4. Self balancing robot

# Training and Internship

• Application of embedded systems in robotics and automation at Roboshack Microtronics Pvt. Ltd.

#### Research Publication

#### Technical skills

- C
- verilog HDL
- 8085 assembly

### Soft skills

- 1. Adaptability
- 2. Problem solving
- 3. Dedicated
- 4. Perseverance

#### Extra-curricular activities

- College Technical meet (both 2015 and 2016)
- speech competition in college
- e-yantra robotics competition (both 2015 and 2016)

### Co-curricular activities

- 1. Doing pranayama and yogasana
- 2. Teaching friends

#### Personal Details

- Father's name: Mr. Baldev Raj Guglani
- Mother's name: Mrs. Poonam guglani
- Sex: Male

• Date of Birth: 10-01-1996

• Nationality: Indian

• Martial Status: Bachelor

# Reference