

Sai Gopal Dhulipala

Hostel No.10,
Room No.B-486,
NIT Kurukshetra,
Haryana-136119.

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OBJECTIVE

Intend to work in tech environment which will help me to explore myself fully and realize my potential. Willing to work in challenging and creative environment.

EDUCATION

DEGREE	COLLEGE/SCHOOL	PASSING YEAR	PASS PERCENTAGE
Matriculation (10th)	Bhashyam Public, Rajahmundry, Andhra Pradesh	2012	90.25%
Intermediate (11th, 12th)	Sri Chaitanya College, Vijayawada, Andhra Pradesh	2014	97.7%
B.Tech (Pursuing)	NIT Kurukshetra, Haryana	2018	8.2 (CGPA)

PROJECTS

1. Created a **Smart Garbage Monitoring System** which has WiFi connectivity, Bluetooth connectivity, an RFID Reader unit, garbage level monitoring unit, a display unit, an automatic mouth opening and closing system. Also created an Android app which shows the current status of all the bins in the city. Participated and got first position in national level event “Micrologic” during Techfest at NIT Kurukshetra
2. **Wireless land rover** with a robotic arm (used 3-axis Accelerometer ADXL335 for robot movement and RF module for wireless communication between remote and robot). Participated and got second position in national level event “Roborynth” during Techfest at NIT Kurukshetra. The problem statement of the competitions was to design a wireless remote control robot that can pick and place the objects.
3. Participated and got second position in “**Launch a module**” theme of e-yantra robotics competition 2016 conducted by IIT Bombay.

TRAINING

- Did 6 weeks Summer training (8th June'16 - 21st July'16) on NXP's (founded by Philips) LPC2148 ARM7 based 32-bit RISC Microcontroller, Atmel AT89S52 CMOS 8-bit Microcontroller and Wireless communication modules.

TECHNICAL SKILLS

- **Embedded controllers and Processors:**
 - AT89x51, AT89x52
 - ARM architecture based LPC2148
 - Atmega 2560
 - 8086 Microprocessor
- **Embedded IDE:** Atmel studio, KEIL
- **EDA Tools:** Orcad, Proteus, Model Sim
- **Languages:** Embedded C, Assembly(8086), VHDL(basics), C, C++(basics)

SOFT SKILLS

1. Positive Attitude
2. Adaptable
3. Determined
4. Self-Confident

EXTRA CIRRICULAR ACTIVITIES

- A member of club SHIKSHA, Student Society for Social Action in NIT Kurukshetra, which holds regular classes throughout the year to assist students in fulfilling their academic goals.
- Bicycling

Co-CIRRICULAR ACTIVITIES

1. Participate frequently in athletic activities conducted at our college.
2. Participated in marathon runs and bicycling events conducted by various teams under various campaigns at our college.

PERSONAL INFORMATION

Father's Name : Phani Kumar Dhulipala
Mother's Name : Padmaja Dhulipala
Sex : Male
Date of Birth : 5th February, 1997
Nationality : Indian
Marital Status : Single

LANGUAGES KNOWN

Telugu, Hindi, English

REFERENCES

1. Dr.Rajoo Pandey,
Head of Department,
ECE Department,
NIT Kurukshetra,
email-id: rtatnitk@gmail.com
Phone No. : +91-9416840435

2. Mr.Trailokya Nath Sasamal,
Assistant Professor,
ECE Department,
NIT Kurukshetra,
Phone No. : +91-8950333079

DECLARATION

I hereby declare that the above information is accurate to the best of my knowledge.
—Sai Gopal

DATE

23-04-2017