

**Aayush Swami**

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Shiv Nagar, Murlipura scheme,  
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**OBJECTIVE**

- To enhance my knowledge, technical skills and to serve the country in best possible way which sheer determination and commitment.

**ACADEMIC DETAILS**

Examination	University	Institute	Year	CPI/%
B.Tech EE	RTU	SKIT	2018	64
XII	CBSE	Nimawat Public School	2013	74
X	CBSE	Nimawat Public School	2010	70.1

**PROJECTS**

- Net Zero Automatic Solar Panel Cleaning Robot
- "Remote Controlled ATV(All Terrain Vehicle)"wired and wireless
- "Maze solving robot"with obstacle detection system
- "Smart Shoe" for blind people
- "DTMF controlled" robot
- "Self Balancing" robot
- "Integration of mobile sensors" with Arduino for automation
- "Collision Avoiding" robot
- "Pick and Place" robot

**TECHNICAL SKILLS**

- MATLAB(Basic), C(Basic), Arduino Development Board, Solid Works(Basic), AVR(Atmega 8), Robotics, Embedded System

**SOFT SKILLS**

- Team Work
- Flexibility/ Adaptability
- Problem Solving Skills

**EXTRA CURRICULAR ACTIVITIES**

- Coordinator of SKIT Robotics Club, 2016-17
- Got 1st prize in Speed Racer (Robo-Race) held at Manipal University, 2016
- Winner in Mechatrone held at SKIT, 2015
- Winner in Robo-race held at SKIT, 2015

**PERSONAL DETAILS :**

Father's Name: **Mr. Laxman Das**  
Mother's Name: **Mrs. Pushpa Devi**  
Sex: **Male**  
Date of Birth: **17 Nov,1995**  
Nationality: **Indian**  
Marital Status: **Single**