SARWESH KUMAR

A705, Boys Hostel, Indian Institute Of Technology Patna, Bihta ,Bihar
+91 8804244532
sarweshyadav.iitp@gmail.com;sarwesh.ee13.iitp.ac.in

EDUCATION

Indian Institute of Technology, Patna	Expected
Bachelor of Technology, Major: Electrical Engineering **CPI: 6.12**	Apr 2017
MILLIA CONVENT ENGLISH SCHOOL, PURNIA	2011
Senior Secondary School Examination (CBSE) **Marks Secured: 54.60**	
NOTRE DAME ACADEMY, MUNGER	2009
High School Examination (CBSE) **marks secured:68.2**	

PROJECTS UNDERTAKEN

Line follower using Arduino

Built a line follower robot using Arduino Board and motor driven IC.

POSITION OF RESPONSIBILITY

- Monitor of class 12
- Member of Sponshership Team, Anwesha- Techno-Cultural fest of IIT Patna

AREAS OF INTEREST

- Digital circuit and microprocessor
- Signal and Systems

TECHNICAL KNOWLEDGE

- TECHNICAL SOFTWARES : A working knowledge of MATLAB, Xilinx , Autocad, NetBeans,
- Programming Languages : Knowledge of C, JAVA, Verilog,.

EXTRA-CURRICULAR ACHIEVEMENTS

- Interested in gym
- Taken part in various activities during college fest and in school fests.

COURSES UNDERTAKEN

- Signals,Systems and Networks
- Electrical Machines (+lab)
- Object Oriented Programming and Data Structures
- Analog Electronics(+lab)
- Electronic Instrumentation(+lab)
- VLSI Design(+lab)

- Principles of Communication(+lab)
- Digital Design and Microprocessor (+lab)
- Control Systems(+lab)
- Probability And Random Processes
- Power Systems
- Numerical Methods