

Sandesh Pati

Male, 23

EDUCATION			
Year	Degree/Certificate	Institute/School, City	% / CGPA
2015	M-tech	IIT Bombay	-
2011	B.Tech, Electronics & Communications Engineering	Biju Patnaik University of Technology, Odisha	8.43/10
2007	Class XII	C.H.S.E, Odisha	90
2005	Class X	H.S.E, Odisha	92.4

PROFESSIONAL EXPERIENCE		
IIT Bombay	Junior project engineer	Jan 2012 to present
Working under Padmashree Prof D.B Phatak in Affordable Solution Labs (ASL), KreSit, IIT Bombay.		
Responsibilities:		
<ul style="list-style-type: none">• Successfully designed and implemented a hardware- software codesign platform , a robotic vehicle which can be controlled by AAKASH tablet.• Conducted many collaboration projects with summer interns.• Implemented improvements for clicker devices that were developed in ASL.		

ACADEMIC ACHIEVEMENTS	
• Conceptualised and created a prototype for a face recognition system using MATLAB as my final year B-tech project.	2011
• Successfully completed vocational training in Embedded systems and robotics in IIIT, pune	2010
• Won awards for winning college robotics championship and circuit design contests.	2010-11
• Awarded Certificate of PG winner in the XLR8 robotics contest in IITB	2012
• Successfully created a system which can be used to control applications via EYE movement as Electronics system design course project	2012

POSITIONS OF RESPONSIBILITY		
Position	Key Achievement	Period
Commander , students association at school	• Organized team building to maintain smooth operation of school discipline in public events.	2005
Founder and Student Head , college robotics club GAMA	• Was responsible for implementing for organizing robotics classes for students, demonstrating and spreading the awareness of it.	2011

EXTRA-CURRICULAR ACTIVITIES	
<ul style="list-style-type: none">• Making Aeromodels and flying them• Doing some funny electronics project	
OTHER INTERESTS	
<ul style="list-style-type: none">• Keen interest in Reading, Aeromodelling, Entrepreneurship etc.	