#### **UMANG DESHPANDE**

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E-2, Nirant Society, Kothari blocks, Near Sahyadri Hospital, Bibwewadi, Pune



#### **OVERVIEW**

I am a third year undergraduate student in the Electronics and Telecommunication department at the Pune Institute of Computer Technology. My research interest lies in Embedded Systems, Artificial Intelligence and Robotics.

#### **EDUCATION**

Year	Degree	Institution (Board)	CGPA/
2014-present	Bachelor of Engineering	Pune Institute of Computer Technology (pursuing)	72.77
2014	XII	Fergusson College, Pune (H.S.C.)	92
2012	X	Kendriya Vidyalaya, Aurangabad (C.B.S.E.)	10.0 CGPA

### **RELEVANT COURSES:**

Micro Controller Applications and Embedded Processors, Digital Signal Processing, Signals and Systems, Data Structures and Algorithms, Control Systems, Object Oriented Programming, System Programming and operating System, Information Theory and Coding Techniques, Computer Organisation

## **CERTIFIED COURSES**

• PCB Designing July'16 – Sept'16

• Roboctics Workshop and training program- Campus Component Pvt. Ltd Sept'14

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# TECHNICAL KNOWLEDGE

**Programming** C, C++, JAVA, Python, MATLAB, Open CV, Assembly level

Mathematics Probability theory, Random Processes, Fourier analysis

Software Multisim, Modelsim, MPLAB, Proteus, LabVIEW, AVRStudio, Atmel Studio, Eagle,

SolidWorks

**Hardware** PIC18F4550, LPC2148, LPC1768, ATmega2560, Intel8085