

Anuj Deshpande

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EXPERIENCE

- Intern at Oneirix Lab Nov '12 - Mar '13
Design and development of an embedded system for spectral analysis. It involved designing the system using EDA tools, assembling the system, calibration of sensors and programming in Python using linear algebraic methods.
- Google Summer of Code at BeagleBoard.org May '13 - Sept '13
Bridge the divide between Arduino compatible micro controllers and embedded Linux platforms like Beaglebone Black by providing libraries as well as an environment within the userspace.
Userspace Arduino
- IBM Campus Ambassador May '12 - June '13
The IBM Campus Ambassador program is a voluntary program designed to have a liaison between IBM & Academia to strengthen the collaboration and evangelise cutting edge technologies.

EDUCATION

- Pune Institute of Computer Technology at University of Pune 2010 - '14
Bachelor's in Computer Engineering
- Fergusson College 2008 - '10
Higher School Certificate

SKILLS

- Python, Shell scripting, C, Java, C++, JavaScript
- Beaglebone Black, Arduino, Raspberry Pi, Parallax Propeller
- OpenCV, WebGL
- Mathematica, GNU Octave, SketchUp, KiCad

AWARDS

- **Hitachi Programmer's Marathon**: 1st Place
C/C++ coding competition in which more than 8000 students participated.
- **WHO Sanitation Hackathon**: Finalists
- **OPUS** at Impetus and Concepts, PICT: 1st Place
for Simple Hand gesture recognition to control media player

PUBLICATIONS & PRESTATIONS

- Smartphones and off-the-shelf hardware for 3D scanning
Published in IJSER
- Hands on with Beaglebone Black + OpenCV
Workshop conducted at local hackerspace
- Beaglebone Black and Python
Lightning talk at PyCon '13