

# AKASH VARTAK

CAMELOT A5 / 402, VIMAN NAGAR, PUNE, MAHARASHTRA 411014

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## EDUCATION:

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University of Pune (2013 – Current)  
Pune Institute of Computer Technology  
*B.E. (Computer Engineering)*  
First Class with Distinction

St. Mary's Juniour College (2011 – 2013)  
*Indian School Certificate (ISC)*  
12th Boards: 86%

The Bishops Co-Ed School (2004 – 2011)  
*Indian Certificate of Secondary Education (ICSE)*  
10th Boards: 86%

## TECHNICAL SKILLS:

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Computer languages: *Proficient* = JAVA, C++,HTML, CSS,  
Python  
*Working knowledge / currently learning* = C, Javascript,  
PHP

Tools: Sublime, Eclipse, BlueJ, Git (GitHub), Shell

Documentation: LATEX

Technologies Used / Frameworks: Bootstrap, Django  
Databases: MySQL, MongoDB

## RESEARCH / PROJECTS:

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JAVA based Chat application with simple GUI interface *(October 2015)*

Prescription Viewer – A Third Year project which included a website and an Android Application. It was a doctor-patient portal, website for Doctor and App for the patients use. *(Mid - June - September 2015)*

Sim-Play: A Simple online video player in HTML5, CSS3, some JS.  
<http://simplay.tk/> *(March 2015)*

Downloads Manager in JAVA *(October 2014)*

JAVA code of the 1990's Tetris Game *(August 2014)*

JAVA code of the highly hit 2048 Game *(June 2014)*

A very basic editor written in JAVA - JEditor *(March 2014)*

## RELEVANT ACADEMIC CURRICULUM:

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Junior Year of Computer Engineering

- Data Structures and Problem Solving
- Object Oriented and Multicore Programming
- Discrete Mathematics
- Computer Graphics and Gaming

- Microprocessor Architecture and Interfacing Techniques
- Cyber Forensics and Crime Analysis
- Database Management Systems and Applications
- Operating System Design and Administration
- Theory of Computation

## POSITIONS OF RESPONSIBILITY / TALKS:

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### Event Head (PICT ACM Chapter)

*Pune Institute of Computer Technology*

- Head of committee for annual technical event - Pulzion '15
- Responsible for organising programming based sub-events on behalf of ACM.
- Responsible of coordination of all involved sub-events and departments.
- Responsible for conduction of SIGs and Workshops as an after-event to Pulzion
- Assumed the role of sub-event head of several sub-events
- Was a part of the design team and management team for Pulzion '14.
- Have delivered a talk on the JAVA programming language as a part of a workshop.

## EXTRA CURRICULAR ACTIVITIES:

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- Singing
- Football, Table Tennis