

AKASH VARTAK

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

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EDUCATION:

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:

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

Tools: Vim, Sublime, Eclipse, BlueJ, Git (GitHub), Bash

Documentation: LATEX

Technologies Used / Frameworks: Bootstrap, Django,
Firebase (integration in python)

Databases: MySQL, MongoDB

RESEARCH / PROJECTS:

Prescription Viewer - work in progress

(Mid - June - September 2015)

Sim-Play: A Simple online video player in HTML5, CSS3, some JS. (Not yet published online.)

(March 2015)

Downloads Manager in JAVA

(October 2014)

JAVA code of the Tetris Game

(August 2014)

JAVA code of the highly hit 2048 Game

(June 2014)

RELEVANT ACADEMIC CURRICULUM:

- 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:

Event Head (PICT ACM Chapter)

Pune Institute of Computer Technology

- Head of committee for annual technical event - Pulzion '15
- Founding member of Pulzion. The ACM Chapter's annual technical fest in our college.
- Responsible for organising programming based sub-events on behalf of ACM.
- Created problem sets for such events.
- 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.
- Have delivered the opening talk for web development workshop and seminar on cyber security

EXTRA CURRICULAR ACTIVITIES:

- Singing
- Football, Table Tennis