

# 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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Languages: *Proficient* = JAVA, C++, HTML, CSS, Javascript, Python, Shell  
*Working knowledge / currently learning* = C, PHP

Tools: Sublime, Atom, Brackets, Eclipse, BlueJ, Git, Qt, Codeblocks, NetBeans , Linux(Ubuntu and Fedora)

Documentation: LATEX

Technologies Used / Frameworks: Bootstrap, AngularJS, Django

Databases: MySQL, MongoDB

## RESEARCH / PROJECTS (LATEST FIRST):

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1. **Tittle Tattle:** A revamped version of JChat. Improved GUI and user friendliness.  
(December 2015 – January 2016)
2. **Rainbow-ish:** A dark theme for the Adobe Brackets Editor. Speciality: Bright vibrant colours against a dark background – provides better visibility in light as well as dark places.  
(December 2015)
3. **Simply Unique:** A dark theme for the Adobe Brackets Editor. Made purely using CSS and a package.json.  
(December 2015)
4. **JChat:** JAVA based Chat application with simple GUI interface  
(October 2015)
5. **APPna Doctor Prescription Viewer** – A Third Year semester long project (team of two) which included a website and an Android Application. It was a doctor-patient portal, website for Doctor and the App for the patient's use. (Mid – June 2015 - September 2015)
6. **Sim-Play:** A Simple online video player in HTML5, CSS3 and JS. <http://simplay.tk/>  
(March 2015)
7. **Downloads Manager** in JAVA  
(October 2014)
8. JAVA code of the 1990's **Tetris** Game  
(August 2014)
9. JAVA code of the highly hit **2048** Game  
(June 2014)

## RELEVANT ACADEMIC CURRICULUM:

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### Undergraduate Coursework:

- Data Structures
- Discrete Mathematics
- Microprocessor Architecture and Interfacing Techniques
- Database Management Systems and Applications
- Operating System Design and Administration
- Theory of Computation and Automata
- Embedded OS
- Computer Networking
- Digital Signal Processing
- Distributed and Parallel Programming Principles

## POSITIONS OF RESPONSIBILITY / TALKS:

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Event Head (PICT ACM Student Chapter)

*Pune Institute of Computer Technology*

- Joint Head of committee for annual technical event - Pulzion '15
- Jointly responsible for organising programming based sub-events on behalf of PICT ACM in Pulzion '14 and '15.
- Responsible for coordination of all involved sub-events and departments of Pulzion '15.
- Responsible for conduction of Seminars and Workshops as an after-event to Pulzion '14
- Sub-event head of several sub-events in Pulzion '14 and '15
- Part of the design team and management team for Pulzion '14.

Talks (PICT ACM Student Chapter)

- Have delivered a talk on the JAVA programming language as a part of a workshop( after-event of Pulzion '15).

## LANGUAGES KNOWN:

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- English
- Hindi
- Marathi
- German (Learning)

## EXTRA CURRICULAR ACTIVITIES:

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- Singing
- Football, Table Tennis