

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:

Languages: *Proficient* = JAVA, HTML, CSS, Javascript, Python, Shell
Working knowledge / currently learning = 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):

1. **Wordy:** Wordy is your personal vocabulary trainer. *(January 2016)*
2. **Tittle Tattle:** A revamped version of JChat. Improved GUI and user friendliness. *(December 2015 – January 2016)*
3. **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)*
4. **Simply Unique:** A dark theme for the Adobe Brackets Editor. Made purely using CSS and a package.json. *(December 2015)*
5. **JChat:** JAVA based Chat application with simple GUI interface *(October 2015)*
6. **APPna Doctor Prescription Viewer** (*curriculum based*) – 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)*
7. **Sim-Play:** A Simple online video player in HTML5, CSS3 and JS. *(March 2015)*
8. **Downloads Manager** in JAVA *(October 2014)*
9. JAVA code of the 1990's **Tetris** Game *(August 2014)*
10. JAVA code of the highly hit **2048** Game *(June 2014)*

RELEVENT ACADEMIC CURRICULUM:

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:

Event Head (PICT ACM Student Chapter)

(2015 - current)

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 managing and organising 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)

- Co-conducted a seminar on Cyber Security – Hacking and Prevention.

LANGUAGES:

- English
- Hindi
- Marathi

EXTRA CURRICULAR ACTIVITIES:

- Singing
- Football, Table Tennis