Jay Kapasi
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DOB: 5th October 1992
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Education

Thadomal Shahani Engineering College (Mumbai University)		
Graduated in Computer Engineering	*68.79*	*2014*
Course Work: Digital Logic Design, Programming and Data Structures, Algorithms, Database Management Systems, Operating Systems, Data warehouse and Mining, Soft Computing, Computer Networks, Compiler Construction, Distributed Computing.		
Shri Bhaghubhai Mafatlal Polytechnic (Autonomous)		
Diploma in Computer Engineering	*75.21*	*2011*
Poorna Prajna High School (Maharashtra Board)		
S.S.C	*86.61*	*2008*

Achievements

- Member of Winning Team at **National Level Hackathon**, **Codeniti**. www.codeniti.com/project/android-rti-generator/ — *Feb'14*
- Selected & Participated in **CSA Summer School Training** Program at **Indian Institute Of Science (IISc), Bangalore** — *June'13*
- **Stood 1st** in Computer Science batch at Parshvanath College of Engineering (PCTCE) in 4th, 5th Semester.
- **Active on www.hakcerrank.com** for solving online programming challenges.

Training & Internships

Intern at Test Formula
Worked as a developer for 'shabdwali' Android Application — *Jun-July'14*

Web Designing Training
Attended training course on Web Graphics Development at Unique Infotech — *Apr-May'08*

Projects

Be A Donor — *On Going*
- This is android application which provide easy access to people who need blood in short amount of time.
- User has to register in this application with its location, blood group and other relative information.
- Using GPS needy people get information about people in nearest area who has same blood group.
  Technologies Used: Android, PHP, MySql

Stock Market Emulator — *April'14*
- This is Android application which display the same value of CNX NIFTY as displayed by NSE i.e. real time value.
- Provides all basic features of Buying, Selling, Portfolio display etc of stock market
- It is also displaying the finance related definitions and live news.
  Technologies Used: Android, PHP, JSON, MySql

Implementation & Evaluation of a Mobile based VNC System — *Jan-April'14*
- Facilitates operation of remote PC using Mobile phone.
- 'Virtual Network Computing' is an application that is mainly intended for initiating and controlling remote desktop.
- Remote frame buffer protocol is used for governing the application https://github.com/jaykapasi/mobileVNC
  Technologies Used: Java, Android

RTI Generator — *Feb'14*
- This is Android application for filing Right To Information(RTI).
- Question on based on daily queries are given and if user wants he can edit it also.
- Letter is generated(PDF file) for taking printouts or Email purpose.
  Technologies Used: Android

Development of Student Registration Information Database — *July-Dec'12*
- Developed a college **registration form** used for maintaining & accessing students records
- Provides all basic **features of Insertion, Deletion, Updating** and **Retrieving.**
  Technologies Used: Java, MySql https://github.com/jaykapasi/MiniProjects/tree/master/studreg

Development of a Portable Oscilloscope — *May'11*
- Developed a signal showing device called as "**Oscilloscope**" which is **cost compatible** and **portable**.
- Used **to show a generated waveform** patterns of heart beats.
  Technologies Used : Embedded C, At Mega 128 Microcontroller, Graphics LCD *JHD12864E*

Skills

- Programming – Java, C,VB 6.0, Android, PHP
- Database – MySql ,Oracle 9i SQL, Ms Access
- UI – HTML, CSS,
- Development Tools – Eclipse, Visual Studio, Ms Visio, Adobe Photoshop CS6
- Operating System- Open Suse, Fedora, Windows.

Area of Interest

Programming in Java, Android, Database Technology, Data Mining, Big Data

Hobbies

Coding, Travelling, Internet Surfing, Playing Cricket and Volleyball