Bhavi Jagwani

Bachelor of Technology
Computer Engineering
VJTI, Mumbai

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Academics:

- Bachelor of Technology in Computer Engineering, 2010-2014
  V.J.T.I (Veermata Jijabai Technological Institute, Mumbai) –Autonomous, India
  Cumulative Performance index (CPI): 9.0
- Higher Secondary Certificate Examination score – Aggregate 93.50 %
  Ramnivas Ruia Junior College, Science Junior College (10+2 level) at Mumbai, India
- CET Score -192 out of 200
- Secondary School Certificate (SSC) Examination score – Aggregate 91.53 %
  D.P.Y.A. High School, Mumbai, India

Experience:

Technical:

- **A Web Based Factoid Question Answering System:**
  Collaborated on developing a web based question answering system which can answer factual questions of Person, Location, Organization and Abbreviation type
  http://goo.gl/6fBe6X

- **MIT MediaLab Design Innovation workshop 2014:**
  Collaborated on developing a prototype to mix and play music using everyday objects; essentially being able to store sounds in objects, under the "Interaction Futures" track

- **Credit Suisse Summer Analyst Internship Program**:
  Developed
  - A proof of concept for JasperReports (open source reporting tool)
  - A generic SQL purge procedure
  - A Unix shell script to scan server logs

- **Coding Arena Web Project**:
  Worked on the backend (PHP and MySQL) of a dynamic, web project to manage and host online coding competitions

- **Technovanza Android Application**:
  Collaborated on an Android application which gave an overview of Technovanza, VJTI's annual techno-management event, features being event descriptions, online game, gallery, event updates, registrations
  http://goo.gl/FeU5O

- **Music-O**:
  Developed an android application which makes it easier to access and organize songs so that they are easily accessible and also easier to manage
  http://goo.gl/9eqNB

- **Line Follower Workshop**:
  Conducted programming and hands-on sessions on Programming in Embedded C and Atmel Microcontrollers, in Wall E, line following workshop by Society of Robotics and Automation, VJTI

- **Robocon 2012 and 2013**:
  Worked on programming of the robots in the team representing VJTI at A.B.U Robocon (International Robotics competition), 2011 and 2012. The team bagged the 'Best Economical Robot' Award and finished 9th in the Indian Leg of the competition out of 58 participating teams in 2011 and secured a position in the top 14 teams in India.

- **Keyboard Interfacing**:
  Interfaced PS/2 keyboard with a 16*2 LCD Display using UART and incorporated a countdown timer in it
  http://goo.gl/zwcnWv

- **Motion Sensing**:
  Won 2nd prize for presentation on Motion Gaming Technology with ingenious working model to illustrate Motion Sensing in How Stuff Works competition in Technovanza (VJTI's National level, annual Techno-management Event), 2011

Leadership and Management:

- Led the sponsorship team comprising of FY, SY and TY B.Tech students for Technovanza 2013, VJTI
- Worked as a part of the sponsorship team, Technovanza, 2012, VJTI
- Team member of the publicity team for Technovanza, 2011, VJTI
- Organizer, VJTI Alumni Meet, 2010

Technical Skill Set

- Languages   : C, C++, Embedded C, Java, PHP, Python
- Web Technologies : HTML, CSS, Basic familiarity with JavaScript, MySQL, JSP
- IDEs   : Eclipse, WinAvr, NP++
- Hardware   : Atmel microcontrollers, encoders, LCD displays
- Operating Systems : Windows, Android, Linux