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Somsubhra Bairi

Education:
- **Undergraduate**: Currently pursuing B.Tech at Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar(2011-12). CGPA: 8.82/10(after 3 semesters)
- **Class 12**: Best Higher Secondary School(GSHSEB), Ahmedabad(2011). Percentage: 95.08%
- **Class 10**: Best High School(GSHSEB), Ahmedabad(2009). Percentage: 93.85%

Experience:
- **DVS Website:** Dang Vikas Sansthan(DVS) is a Non Governmental Organisation working in Rajasthan, India. I developed their website during rural internship period in December, 2012. The website makes extensive use of jQuery, CSS3 and PHP.

Skills:
- Fast code reading and understanding skills.
- Extensive UNIX experience of 4 years.
- Comfortable with learning and using new technologies and programming languages.

  Programming languages:
- Proficient in C++, Java, Python, C, HTML5/CSS3, PHP, Javascript.
- Significant experience with Go, Ruby, Perl, Fortran, Ada.

  Specific technologies:
- Client side: jQuery, Ajax.
- Server side: LAMP, node.js, Glassfish.
- Web frameworks: Significant knowledge of Django, dabbled with Struts(JSP framework).
- Databases: MySQL, SQLite.
- Platforms: Qt, KDE, Android.

  Tools:
- Version control: git.
- Build tools: GNU Make, CMake, qmake.

Personal projects:
- Gramophone: A cross platform Media player built on Qt platform making extensive use of the Phonon libraries.
- Virtual Doctor: A web application which can dynamically generate queries based on user

inputs and assess them to predict a particular disease. It has PHP/MySQL back-end and makes extensive use of Ajax for user assistance.

All the above projects can be found on [Github](#).

Activities:
- Attended Summer School on Web Development organized by IEEE, Student Branch, DA-IICT in June, 2012.
- Participated in a workshop on Android App Development conducted by LI2 Technologies, Bangalore and DA-IICT.
- Besides I have also attended various workshops on robotics and also coordinate sessions on it in my institute.

Other interests:
- Blogs at [Cosmos](#).
- Reading, Music, Cricket.

Last updated: 26th December, 2012.