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| Objective |  | To work in an environment where I learn, grow, sharpen and use skills to achieve my aims along with the organization’s goals. |
| Skills & Abilities |  | Android, J2EE, Java 1.7, Spring 3.0, JPA 2.0 |
| WORK Experience |  | system engineer, Tata consultancy services, Bengaluru Feb 4th, 2013-Present  Working as a member of Mobile Security team where my primary role is development of J2EE based web portal using Spring framework. MySQL has been used as the database and hibernate as the ORM framework. This web portal is responsible to automate the process of assessment of Mobile Applications. Various other frameworks/tools used in this web portal were Twitter Bootstrap for UI, jQuery 1.9, datatable plugin for jQuery, Apache POI for generation of excel report generation and iText for generation of PDF report.  I’ve also made a magic quadrant display for security scoring of apps from scratch using Javascript (HTML canvas).  I’ve been briefly involved in product development team of TCS for Mobile Security for developing Proof of Concepts using various open source tools and libraries like Apache PMD, BCEL, Javassist. |
| Education |  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Examination** | **Discipline** | **School/College** | **Board/Univ** | **Year of passing** | **Percentage** | | Secondary | --- | Central Academy, Bhilwara | CBSE | 2005 | 80.8 | | Senior Sec. | Science + Mathematics  + Biology | Central Academy, Bhilwara | CBSE | 2007 | 72.2 | | B.Tech | Electronics & Communication | Jaipur Engineering. College And Research Centre, Jaipur | Rajasthan  Technical  University, Kota | 2012 | 75.7 | |
| Acaemic Projects |  | **Minor Project – Generation of Piezo-Electricity**  Piezoelectric crystals are materials which generate electricity under mechanical stress. I utilized this concept to generate electricity through an experimental set up where mechanical stress involved fluttering of a piezoelectric strip and display of electricity produced was shown on an ammeter.  **Major Project – Lip Reading Software**  Lip reading software was a program to detect lips, identify its shape and predict the phonetic based on the shape match from using a classifier. This software was to be build in two stages-  Lip area detection and segmentation, and shape based identification. I was able to finish the first part where I segmented the lips by applying various filters on a colored image. The program was written in MATLAB. |
| Achievement |  | My enthusiasm of knowing and learning encouraged me to develop an Android app as an interest. I’ve developed an Android app along with two other members based on women safety called I-Shakti which has been uploaded in Android app markets. The website for our group is <http://visioneers.bl.ee>. Our app is uploaded in slide and mobango app store. It is available for download at <http://slideme.org/application/i-shakti> and <http://www.mobango.com/i-shakti/?cid=1879770&catid=11>. It has been downloaded by 800 users.  I’ve been recognized as “Star of the month” in TCS which is selectively given to a few people across the organization every month..  I’ve received recognition from Department of Science and Technology, Govt. of Rajasthan for proposing an idea on production of electricity through speed breakers. |
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