Ankur Taunk

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OBJECTIVE :

- Seeking an Internship position as a Computer Science graduate

EDUCATION :

➢ **New Jersey Institute of Technology, New Jersey** *(Anticipated Dec, 2015)*
  - **M.S.** in **Computer Science**
  - **Relevant Coursework:** Computer Architecture | Data Structure and Algorithm | Internet and Higher Layer Protocol

➢ **University of Pune, India** *(Aug, 2010)*
  - **B.Eng.** in **Electronics and Telecommunication Engineering** *(GPA: 3.50)*

WORK EXPERIENCE (2+ Years): *(Technology : Java/J2EE/IVR)*

➢ **Senior Associate - Software at Synechron Technology**, Pune, India *(Oct, 2011 - July, 2014)*
  - Developed Web based Software Phone, obviating the need of using hardware based phones, using Avaya's API
    - **Technical specification : Avaya's SDK, Web Socket**
  - Implemented Contact Center Solution for a client in Australia.
    - **Technical specification : J2EE, jQuery, HTML, CSS, Windows Services, Web Services, XSLT**
  - Developed IVR application for an insurance company in USA. The application was intelligent enough to understand the need of customer calling in and played back relevant verbiage. We used **Cisco's tool - CVP**
    - **Technical specification : Cisco's SDK, REST Web Services, SOAP Web Services**
  - Proposed and Developed web based tool to automate certain manual work for our project
    - **Technical specification : J2EE,jQuery, HTML, CSS, Multi-Threading, MVC Pattern, Data Mining**

➢ **Unpaid work experience - Self Initiative**
  - Architected and developed a windows service that performed certain task on user's voice input e.g. opening application like Notepad, MS outlook, MS word etc. on voice command
    - **Technical specification : Sphinx API from CMU, Apache Daemon**

SKILL SET :

➢ **Primary Skills** : Java, J2EE, MVC Pattern, IVR

➢ **Secondary Skills** : SQL, CSS, jQuery, HTML, VXML

KEY ACADEMIC PROJECTS : *(Language: Java)*

➢ **Research Assistantship (RA) :** *(Anticipated Dec, 2015 - NJIT, USA)*
  - RA to Dr. James Geller for his project - Integrating learning resources for Information Security Education
    - **Technical specification : Ontology, Symantec Web Concept, J2EE**

➢ **Sparse Matrix - Linked List :** *(Dec, 2014 - NJIT, USA)*
  - Developed an algorithm using linked sparse matrix to solves system of linear equation using Gaussian Elimination
    - **Technical specification : Core Java, Linked List. (Git -** https://github.com/taunkankur/Innovative.git**)**

➢ **Open source project – Software for car :** *(Anticipated Dec, 2015 - NJIT, USA)*
  - Few features of car can be checked/controlled through a Smart Phone, such as - If doors are locked, if windows are up, fuel indicator, pressure monitoring etc.
    - **Technical specification : Microcontroller, Web Service, Windows Service, Socket Programming**

➢ **Student Attendance Monitoring System :** *(March, 2009 - MIT, Pune)*
  - Developed a software to capture student attendance using RFID and send automatic attendance notification to parents using GSM modem
    - **Technical Specification : RFID, GSM Modem, 8051 Microcontroller, J2EE, Tomcat**

➢ **Automation In Irrigation :** *(July, 2008 - MIT, Pune)*
  - Developed a system to irrigate crops in an automatic and controlled fashion depending on pre fed user criteria
    - **Technical Specification : 8051 Microcontroller, LCD, Keypad**

AWARDS AND ACHIEVEMENTS :

- Runner up in International Robocon competition *(MIT, Pune)*
- Three promotions in 2.9 years at my previous company *(Synechron, Pune)*

EXTRA-CURRICULAR :

- Presented paper on GSM Technology *(IIT, Mumbai)*
- Represented College in International Robotic Competition *(MIT, Pune)*
- Headed sports department *(MIT, Pune)*
- Coordinator of Association of Electronics Engineering Students *(MIT, Pune)*

References upon Request   *Last updated Feb, 2015*