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)*
  - **Independent Coursework:** Core Java.

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

➢ **Senior Associate - Software at Synechron Technology**, Pune, India   *(Oct, 2011 - July, 2014)*
  - Architected and Developed Web Soft Phone using Avaya's API.
    - **Technical specification : Avaya's SDK, Web Socket.**
  - Developed IVR application using **Cisco's tool - CVP**.
    - **Technical specification : Cisco's SDK, Web Services.**
  - Developed Contact Center Solution for a client in Australia.
    - **Technical specification : Java Script, jQuery, HTML, CSS, Windows Services.**
  - Proposed and Developed web based tool to automate certain manual work at our project.
    - **Technical specification : Java Script, jQuery, HTML, CSS, Multi-Threading, MVC Pattern.**

➢ **Unpaid work experience - Self Initiative**
  - Architected and developed a windows service that performed certain task on user's voice input.
    - **Technical specification : Sphinx API from CMU, Apache Daemon.**

SKILL SET :

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

➢ **Secondary Skills** : SQL, CSS, Java Script, 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 Research and Education.
    - **Technical specification : Ontology, Symantec Web Concept, J2EE**

➢ **Sparse Matrix - Linked List :**   *(Anticipated Dec, 2014 - NJIT, USA)*
  - Developing 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**)**

➢ **Developing an open source project :**   *(Anticipated Dec, 2015 - NJIT, USA)*
  - Few features of car can be checked/controlled through a Smart Phone, such as - If doors are locked, windows are up, amount of fuel present, pressure in tires etc.
    - **Technical specification : Microcontroller, Web Service, Windows Service, Socket Programming.**

➢ **Student Attendance Monitoring System :**   *(March, 2009 - MIT, Pune)*
  - Through automated RFID Module student attendance was captured in database.
  - Through automated GSM Modem parents were updated about their child's attendance on daily basis, through SMS.
    - **Technical Specification : RFID, GSM, 8051 Microcontroller, J2EE, Tomcat.**

➢ **Automation In Irrigation :**   *(July, 2008 - MIT, Pune)*
  - It automatically provides water to crops in controlled manner as and when desired by the user.
    - **Technical Specification : 8051 Microcontroller, LCD, Keypad.**

AWARDS AND ACHIEVEMENTS :

- Runner up in International Robocon competition.   *(MIT, Pune)*
- Got 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)*
- Former coordinator of Association of Electronics Engineering Students. *(MIT, Pune)*

References upon Request   *Last updated Dec, 2014*