Tejas Bhangale Pune, India

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**OBJECTIVE**

To secure a position in the organization that offers challenge and opportunity for my career development. I would like to gain new skills while utilizing my current area of expertise and at the same time serve the organization to the best of my capabilities.

**ACADEMIC RECORD**

**Master of Technology (M.Tech)** in Signal Processing

* *College of Engineering*, Pune
* Passed with CGPA- 8.62
* August 2016 to July 2018

**Bachelor of Engineering (B.E.)** in Electronics and Telecommunication

* *International Institute of Information Technology, Pune* (I2IT)
* Passed with Distinction
* August 2011 to June 2015

**TECHNOLOGY**

**Domain Knowledge:**

* Signal Processing- Image Processing, Video Processing, Audio Processing.

**IT Skills:**

* **Languages and Tools:** Java, SQL, Angular JS, C, C++
* **Tools**: MATLAB, Audacity.

**WORK EXPERIENCE**

**A: Senior Analyst** at ***Capgemini Technology Services India Ltd, Pune*** from August 2018 to present

* Undergone Fresher training for ‘ Full Stack Java Developer’

**B: Senior Engineer** BSS (CM) at ***SNOC-Vodafone India Ltd, Pune*** from June 2015 to September 2016.

* Configuration Management of Live Network for over 7 Vodafone Networks/Circles.
* Commissioning, Integration & Acceptance Testing of BSS Network elements
* Coordination of network activities such as swap and software up-gradation and troubleshooting for the BSS problems.
* Up-gradation of the BSS elements to cater the need of the cellular traffic for the special events and in case of emergency.
* Migration to 3G/4G technology of the existing technology.
* Monitoring and tracking of KPIs.

**PROJECTS UNDERTAKEN**

**M.Tech Projects**

* *Tampering detection in digital audio recording* 
  + For audio authentication, tampering detection is done with help of reverberation. Room impulse response helps in detection of the reverberation time
* *Face Recognition System*
  + Creation of the database using feature extracted from the database and using a classifier the FRS is implemented in the MATLAB

**B.E. Projects**

* *Cryptography using Artificial Neural Network*
  + Development and implementation in MATLAB of secure key exchange protocol by synchronization of neural nets
* *MATLAB based Oscilloscope* 
  + Virtual Instrument of the oscilloscope on computational device to connect the real time signals to computer and then processing on the captured signals

**SEMINARS / WORKSHOPS ATTENDED**

* **‘Application of Image Processing for Industry & Research’** organized by GIAN and COEP Jan-2018.
* **‘Image Processing and Pattern Recognition Application with Hands-on’** one week FDP program, organised by AICTE and COEP, Nov-2017.
* ‘**Research Scholars**’ Conclave-2017’ organized by Centre of Excellence in Signal and Image Processing, College of Engineering(COEP)

**ACCOMPLISHMENTS**

* Awarded ‘Vodafone SNOC Champion’ award for the hard work and dedication in setting up of Vodafone’s First 4G network in India
* Awarded as the ‘Best Outgoing Student of 2014-15, at International Institute of Information Technology, Pune
* Selected as School ‘Head Boy’ for the academic year 2010-11

**EXTRA CURRICULAR ACTIVITIES / EVENTS ORGANIZED**

* Worked as **Teaching Assistant** for ‘Application of Image Processing for Industry & Research’ organized by GIAN and COEP Jan-2018
* **Training and Placement Coordinator** for branch of Signal Processing, 2017-18
* Participated in ‘Transform Maharashtra’ and selected for the Final Event on 1st May 2017
* Organized college level ‘Robothon’, a robot competition in Dhruva 2014 and 2015 at I2IT, Pune
* Won Bronze medal in National Level SQAY Martial Arts Championship at Solapur

**TEJAS BHANGALE**