

Tejas Bhangale

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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

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