Tejeshwara B M

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EDUCATION

M.Tech in Computer Science   2016 - Present
National Institute of Technology Karnataka, Surathkal, India
- CGPA of **8.5**/10 (May 2017)

B.E in Computer Science   2008 - 2012
University Visvesvaraya College of Engineering, Bangalore, India
- Aggregate percentage **71.81%**

EXPERIENCE

Senior Software Engineer, Accenture, Bangalore   Oct, 2012 - July, 2016
Worked as Analyst and an SME for troubleshooting various telecom modules.
With the knowledge of visual basics and shell scripting, I have automated operational tasks which helped to reduce the manual intervention.

Summer Research Intern, VIDATT, Bangalore   June, 2017 - Present
This Project is on visual analytics in start up company placed in Bangalore. Working on supervised face detection project on the basis of machine learning algorithms with deep learning features. Developing algorithms for surveillance camera for detecting human faces and their identification, crowd searching, tracking and much more.

TECHNICAL SKILLS

Interesting Area - Machine Learning, Deep Learning
Languages - C, Python, C++
Skills & Interest - ns-3, VBA, MIPS, x86, STL, LaTeX, Muliti2Sim simulator, Openstack, Git
Tools/Frameworks - Toad, torch, SQL developer, putty, BMC remedy, EHC console, Siebel CRM tool.

SELECTED PROJECTS

- **MADPIE AQM** : *ns-3 Implementation*
  Implemented AQM mechanism designed to address the bufferbloat problem in ns-3 opensource project. It has been regeressly tested under different standard test cases successfully. This implementation has been uploaded in git : https://github.com/Tejeshwarabm

- **Intelligent Web proxy caching approaches based on machine learning technique** :
  Machine Learning
  This project is used to enhanced the performance of web proxy cache for the replacement technique, by using machine learning technique.

- **Tourism Development** : *Data Analysis*
  This project address the problems to improve the tourism development with proper data analysis procedure in the fields of Leisure, Recreation, Tourism, and Hospitality (LRTH)

- **Performance evaluation of TCP Westwood and Westwood+ in Multirate 802.11** :
  ns-3 Implementation
  This project aims to evaluate the performance of TCP Westwood and Westwood+ in the presence of Rate Adaptation Algorithms such as ARF, AARF, RBAR, ONOE and Minstrel.

AWARDS AND LEADERSHIP ACTIVITIES

- Stellar award, received on the section of Best Performer for FY15 Q1.

- Was a part of 20 members team which received prestigious DIIP award in Best cost to serve optimization category.

- Received Two times individual award in the Star of the month category

- Lead, initiated, Organized and performed team building activities for my past organization for the occasions like Outing, Weekly activity etc.

- Initiated and Organized many social activities like blood camps through Senior student association.

- Captain of the high school Kabaddi team and a member of the cricket team.

- Placement Coordinator for the academic year in M.Tech 2017 - 18.