

Tanya Singhal
Student, Masters of Science

Email: tanya1994@ufl.edu
Phone No: (+1)3528717623

EDUCATION

Degree / Examination	University	Grade/Percentage	Year
Master of Science	University of Florida	3.89/4.00	2016-Present
B. Tech. in Computer Science	Jaypee Institute of Information Technology	7.2/10.0	2012 - 2016

INTERNSHIPS AND PROJECTS

- **Exchange Student, University of Florida** *(Jan - May 2016)*
 - Selected and spent an exchange semester at University of Florida..
 - Scored straight A's in three subjects and A- in one.
- **Summer Research Intern at Indian Institute of Technology, Delhi** *(May - July 2015)*
 - Studied and implemented various data-preprocessing techniques and handling MVs of a dataset.
 - Comparing the results of KNN, Bayesian approach, and Decision tree.
- **Code Evaluator and Judge | B. Tech Major Project** *(September 2015 - December 2015)*
 - Created an Online Judge based evaluation system for educational institutes, to automate the evaluation system of assignments and Coding tests.
 - Had 3 levels of access- Head Instructor, Instructor, and Student, and plan to have features like Cheat detection, Scoreboard, Time Limit setter, Memory Limit setter, etc.
- **Student Attendance Portal| B. Tech Minor Project** *(October 2014)*
 - Based on college systems compatible for Android, PC, and other platforms. Used Kivy-an open source Python library for cross-platform deployment of the project.
 - Used Kivy-an open source Python library for cross-platform deployment of the project.
- **Online Restaurant discovery Guide| B. Tech Minor Project** *(September 2014 - December 2014)*
 - Built this as a Minor Project with the database being managed on MYSQL on the backend and PHP, HTML/CSS on the front end. Developed the entire structure and coded it to show full restaurant search functionality.
 - One could make their profile, search restaurants by Name or Cuisine, also order from one of the branches of a restaurant in the area.
 - Scraping was done using XPath extension.
- **Sports Tournament Management System** *(March 2014 - May 2014)*
 - Built this as a part of Database management course with the Database being managed on MYSQL on the backend and had all the required features for a sports tournament, like players participating, their seeds, and the results of the matches and the tournament plan out.
 - It also stored complete stats of matches like scores of different sets, unforced errors, etc.

ACHIEVEMENTS

- **Knuth Cup 2k15: Part of the team that finished 10th in the Annual Flagship event of programming hub of IIIT.**
- Participated in many intra- and inter-collegiate programming competitions and achieved decent good ranks in them.

OTHER ACTIVITIES

- C++, C, HTML, Python(Basic), JavaScript(Basic), PHP.
- MySQL, Matlab, CodeBlocks /IDEs, MS, Project, Spreadsheets, Graphics/Drawing/Painting Tools, Adobe Photoshop, and Adobe Illustrator.