

Man Mohan Devineni

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Education

- **University of Florida** 2015 - Present
Masters in Computer Science CGPA: 3.83/4
- **Dhirubhai Ambani Institute of ICT, DA-IICT** 2011 - 2015
B.Tech in Information Communication Technology CGPA: 8.34/10

Experience

Teaching Assistant Jan'15 - April'15
Teaching Assistant for Object Oriented Programming course at DAIICT in the year 2015. Conducted labs and tests. Tasks during the lab sessions include an introductory lecture/presentation and assisting students with any doubts or debugging issues on the assignment.

Individual Projects

Event Counter Apr'16 - Aug'16
Implemented an event counter using custom Red Black Tree (RBT). Each event has two fields ID and count. Initially RBT was built using sorted list of n events. Basic functions of the Event counter are implemented such that they have same time complexity as when a standard Java RBT is used.

Course Projects

Database Web Application Feb'16 - Jun'16
Implemented a web based database application which would act as a repository for a large collection of soccer related data. Database contains just over 100,000 tuples. User could pose questions to the application, leading to complex queries running on the database in the backend.

Peer to Peer Network Aug'15 - Dec'15
Implemented a Peer to Peer structured network between users, using socket programming. Allows users to download files from the file owner. Each peer acts as both server and client. It also includes a Bootstrap server allowing a peer to have few initial neighboring peers.

Web query classification Aug'15 - Dec'15
Wikipedia has an internal graph structure based on the links between articles. The project aims to explore and exploit this structure between Wikipedia articles for web query classification to give user profile based search results. User profile is developed by tagging different sessions of the user.

Smart Join Jan'14 - April'14
Developed an android application which would enable communication (Notification) between smart devices connected via Bluetooth or Wi-Fi. Desktop application receives a call notification from a mobile device running a similar application and has an option to reject the call from the desktop.

Technical Skills

- **Programming Languages:** C, Java, Python, SQL.
- **Database:** Oracle 11g, MySQL, SQL server.
- **WEB:** HTML, CSS, PHP, JavaScript, jQuery.
- **Tools:** Windows, Linux, Unix, Android Studio, Matlab, Latex, MS Office.