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MAYUR MURALIDHAR

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EDUCATION

MS in Computer Science	**University of Texas at Arlington**	**May 2018**

- Concentration in Intelligent Systems and Security/Privacy.
- Current Graduate Coursework : Artificial Intelligence – 1, Information Security – 1, Secure Programming

BE in Info. Science and Eng.	**BMS College of Engineering**	**December 2015**

- GPA : 7.5 out of 10
- Undergraduate Coursework : Data Structures, Analysis of Algorithms, Operating Systems, Mobile Application Development, Cryptography and Network Security

INTERNSHIPS

Android Developer	**Kinematic Foodtech Pvt. Ltd.(Petoo.in)**	**March – June 2016**

Kitchen Manager App
- Saved employee time by creating an application to view current available inventory and predicting whether a dish can be prepared based on the available ingredients.

Hardware Integration
- Helped satisfy a crucial business requirement by adding a printing functionality to an existing Android application.
- Developed an Android application to communicate with a custom designed microcontroller to control machinery.

Google Apps Script Developer	**Titan Company Limited**	**February - April 2015**

- Streamlined the Visual Merchandising process by developing an application that automated the entire process, which decreased the amount of work load on the design team.
- Part of the undergraduate final year project, scored an "S" grade (10 grade points out of 10)

TECHNICAL EXPERIENCE

Projects
- **GIVE4PRIDE** (2016). Won "**Best Scalability**" for this project at the SASEHack 2016. Built a social network on Android that bring donors and NGOs to a common platform to allow for easy donation of items.
- **Daily Selfie** (2014). Android application that clicks and stores a picture of the user every day to keep track of the user's change in appearance. Developed using the Eclipse IDE. Java, XML
- **Recommender Systems – A Movie Recommender** (2014). Web application that uses the PredictionIO machine learning server to recommend movies to a user based on the movies they liked on Facebook. JavaScript, HTML, CSS, PHP, PredictionIO Machine Learning Server, Facebook API, MongoDB, D3.js
- **Tanks!** (2014). An interactive game where the player has to shoot through brick walls to eliminate enemies. jQuery, JavaScript, HTML5, CSS
- **Faculty Feedback** (2013). Java swing program developed for BMS College of Engineering to allow students to rate their faculty. Worked in a team of 4. Java, SQL

ADDITIONAL COURSEWORK AND TECHNICAL ORGANIZATIONS

- **MOBI (Present):** Member of the UT Arlington Mobile Application Developer group.
- **BMSCE Linux User Group (2012-2015):** Was an active member. Helped installed Linux based operating systems in new users' machines in events called "Install Fests".
- **Python Workshop (2014):** Attended a one-day Python workshop that covered the fundamentals of Python.
- **Programming Mobile Applications for Android Handheld Systems (2014):** Coursera course that covered the design and implementation of Android applications. Awarded a Verified Certificate with Distinction.

Languages and Technologies

- C++; C; Java; JavaScript; XML; HTML5; CSS; Python; SQL
- Android Studio; MySQL Server; Eclipse; NetBeans; PyCharm; Git; GitHub