

ANDRY THOMAS KOZHIKKADAN

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Objective

To obtain a Summer and/or Fall 2019 Internship position in the field of Computer Science

Education

THE UNIVERSITY OF TEXAS AT DALLAS , Richardson, Texas	Expected
Master of Science in Computer Science, GPA 3.66/4	May 2020
Relevant Courses: Design and Analysis of Computer Algorithms, Machine Learning, Web Programming Languages, Database Design, Mixed and Augmented Reality Systems, Computer Vision	
GUJARAT TECHNOLOGICAL UNIVERSITY , Ahmedabad, India	May 2018
Bachelor of Engineering in Computer Engineering, GPA 8.84/10	

Computer Skills

Languages	: Java, Python, JavaScript, PHP, C, C#, C++
Operating Systems	: Windows, Linux
Databases	: SQL, Oracle, MongoDB
Technologies	: NumPy, Pandas, Scikit, Tensorflow, Keras, OpenCV, Spring, Maven
Tools	: Eclipse IDE, PyCharm IDE, NetBeans IDE, Microsoft Visual Studio, Unity game engine
Web	: HTML, CSS, JSP, servlets, Express JS, Bootstrap, NodeJS

Academic Projects

Database Design	Spring 2019
Developed a Java based full stack web application using Hibernate ORM framework for a library management system.	
Machine Learning	Fall 2018
Applied Decision Tree, Logistic Regression, Gaussian Naïve Bayes and SVM classification techniques on Cleveland Heart Disease Database after analysis and pre-processing to predict the presence of heart disease using Python programming.	
Mixed & Augmented Reality Systems	Fall 2018
Developed programs for 2D object detection based on color, translation of 3D game object based on the movement, accelerometer and gyroscope input. Performed camera calibration and implemented it.	
Home Monitoring System	April 2018
Fall detection system that notifies the guardian of an elderly person living alone. Developed the website using Java programming. Implemented detection using Python programming and deep learning libraries on PyCharm.	

Activities

Completed an online certification course on Machine Learning by Stanford University	July 2018
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