**AVINASH REDDY PULUSU**

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**OBJECTIVE**

Master of Engineering candidate seeking a collaborative work environment to learn and contribute everything I can in the latest in design and technology. I thrive as a fast learner and team player.

**TECHNICAL SKILLS**

* Data Structures
* Algorithms
* C
* Java
* Android
* Code Debugging
* Problem Solving
* HTML
* CSS
* JavaScript
* PHP
* MySQL
* JSON
* Angular

**EDUCATION**

**Master of Engineering –** Computer Science **[GPA: 3.7/4.0] December 2019**

**University of Cincinnati – College of Engineering and Applied Science**

* Received University Graduate Scholarship

**Bachelor of Technology –** Computer Science & Engineering **2014 – 2018**

**Vasireddy Venkatadri Institute of Technology**

**Jawaharlal Nehru Technological University – Kakinada**

* Received Student Scholarship

**EDUCATIONAL EXPERIENCE**

* Currently developing a serverless web application using AWS S3, CloudFront, API Gateway, DynamoDB, and Lambda (Link: <https://d30i6d832zas1c.cloudfront.net/>).
* Created a CloudFront distribution for a website in Amazon S3 to improve the performance and accessibility using the CloudFront domain name.
* Developed a web application for uploading and deleting a file after a specified time using AWS Spark.
* Developed Find My Medicine, an Android application that makes use of local RDS, notification services, Google Cloud Messaging, and Google Maps API.
* Developed Bill Sharing, an Android application that splits bills among friends or roommates, and displays the final share of each person in the bill using the SQLiteDatabase.
* Developed a basic calculator, an Android application to do some basic calculations in order to better understand the basic concepts like TextView, EditText, and Button.

**EMPLOYMENT**

* **Starbucks - Barista**
* Communicated with customers about their orders and prepared their orders as requested.
* Organized the storage to filter stock so that it is easy to find the required goods.

**VOLUNTEERING**

* **Campus Blood Drive**
* Contacted the blood bank and invited them to campus.
* Arranged campus rooms and scheduled the timeline for donors resulting in ~120 donors.

**CERTIFICATIONS**

* Microsoft Technology Associate: Software Development Fundamentals
* Development of basic desktop application in Windows using .NET.
* Software Craftmanship Certification: Unit testing of the web application

**COURSES**

* Introduction to Cloud Computing (AWS)
* Advanced Algorithms
* Large Scale Software Engineering
* Database Theory
* Innovation and Design Thinking
* Intelligent Data Analysis

**INTERESTS**

* I love to solve real world problems using technology.
* I play crossword puzzles, carroms, chess and Settlers of Catan in my free time.