SAI SAMPATH KUMAR RAIGIRI

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OBJECTIVE:

To work efficiently and effectively for an organization which provides opportunities to improve my skills and knowledge to achieve the accomplishment of organizational goals.

TECHNICAL SKILLS:

- **CERTIFICATIONS:** ORACLE CERTIFIED ASSOCIATE (MAY 2019) , Nvidia Certified Deep Learning For Computer Vision (July 2019)
- **Programming Languages:** C, Java (Oracle certified), JavaScript and Python
- **Frameworks:** Ionic, Angular, Bootstrap
- **Front End Technologies:** HTML, CSS, Angular JS, JSON
- **Data Base:** My SQL, MongoDB, JDBC
- **Tools:** Git, Android Studio, Visual Studio, WebStorm, PyCharm, Eclipse, IntelliJ, Microsoft Office, Keil μ Vision Development Tool, Mat-Lab, AutoCAD, Postman
- **Operating Systems:** Windows OS, Ubuntu

WORK EXPERIENCE:

Library Assistant   **GITAM UNIVERSITY**
                                                                                                             2016-2017
Worked as Library Student Assistant. Enter and update patrons' records on computers. Sort the books. Process new materials including books, audiovisual materials, and computer software.

Industrial Design Intern: **HINDUSTAN COMPUTERS LTD**
                                                                                                           (May-Aug 2016)
Designed a hand gesture-controlled robot at HCL using Micro electromechanical system from embedded systems.

Lab Assistant   **GITAM UNIVERSITY**
                                                                                                             2015-2016
Supervised lab hours and maintained a standard of care for Embedded Systems Laboratory at GITAM University under the guidance of Mr. Kranti Kumar (Assistant Professor) in the year 2016.

PROFESSIONAL EXPERIENCE:

Hackathon: **University of Missouri Kansas City**
                                                                                                           (Fall 2018)
Designed a gaming advisor app with ionic framework and Mongo DB

Final Year Project: **Undergraduate**
                                                                                                          (Spring 2017)
Designed a Smart Switch to control all electronic devices which are embedded to the Switch using android mobile application

ACADEMIC PROJECTS

Medication Take Back: (Ionic Application): (Source Link)

- Collecting expired or unused medications and saving the data of the collected medicines to show the analyzed data and export a document which can be used for future precautions.
- Technologies used: **Ionic App, HTML, CSS, Bootstrap, Angular, JavaScript and MongoDB, Drug Bank.**

Gamers App: (Source Link)

- Developed a gaming advisor ionic application depending upon the player requirements
- Technologies used: **Ionic App, HTML, CSS, TypeScript, Angular JS, Bootstrap, JSON, MongoDB.**

Twitter Data Analysis on Fitness and Yoga: (Source Link)

- Collected Twitter data on hashtag #Fitness, #Yoga using twitter streaming API and store it in Hadoop Distributed File System
- Technologies used: **Spark Scala, Spark SQL queries, Apache Zeppelin.**

EDUCATION:

Master's in Computer Science | University of Missouri Kansas City   **GPA: 3.6/4 |** Fall 2018-present
Bachelor of Technology in Electronics and Communication Engineering | **GPA: 7.8/10 |** April 2013-2017
GITAM University, India