SAI SAMPATH KUMAR RAIGIR

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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 (May 2019) , NVIDIA Certified Deep Learning (July 2019)
- **Programming Languages:** C, Java J2SE, (Oracle certified), JavaScript and Python
- **Frameworks:** Ionic, Angular, Bootstrap
- **Front End Technologies:** HTML, CSS, Angular JS, JSON
- **Data Base:** My SQL, MongoDB, Oracle DBMS.
- **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, Mac

Work Experience:

Student Assistant | *University of Missouri Kansas City*   **Aug 2018 – Oct 2019**
- Performing Administrative tasks required by the staff and Lecture presentation.

Software Engineer | *BSNL Telecom Factory, India*   **Jun 2017 – Jul 2018**
- Developed user interface with adaptable services from BSNL users.
- Creating DB Schemes with indexing and Developing REST Services using Java and SQL.

Industrial Design Intern | *Hindustan Computers Ltd, India*   **May-Aug 2016**
- Designed robot which can be controlled using both Android application and Hand Gesture (Micro Electromechanical System Sensor).

Program Analyst Intern | *Bharat Sanchar Nigam Ltd, India*   **May - Aug 2015**
- Training in latest telecommunication technologies by exploring various equipment deployed in BSNL.

Projects:

- **Chat Application -** Developed an android application which can take care of user's communication through call and messages. **(Code)**
  Android Studio, Kotlin, AWS Server, Java
- **Student World -** Developed a web application provides innovative and flexible services that enable institution to drive student success throughout the entire student journey. **(Code)**
  Angular, Express-Js, Node-Js, HTML, CSS, Bootstrap, MongoDB.
- **Medication Take Back -** Developed an Ionic application to save, analyze and export the data of the expired or unused medications during medication take back program which can be used for future precautions. **(Code)**
  Ionic App, HTML, CSS, Bootstrap, Angular, JavaScript and MongoDB, Drug Bank.
- **Gamers App -** Developed an Ionic application as a gaming advisor based on the user requirements. **(Code)**
  Ionic, HTML, CSS, TypeScript, Angular JS, JSON, MongoDB, Express-Js, Node-JS.
- **Twitter Data Analysis -** Developed a system to store, analyze, visualize the twitter data on hashtag #Fitness, #Yoga using twitter streaming API and store it in Hadoop Distributed File System. **(Code)**
  Apache Spark, Hadoop, Python, Spark SQL, Apache Zeppelin, AJAX, HTML5, Docker.
- **Smart Switch -** Developed an android application and a smart device to control all electronic devices in any environment. Can be operated through offline messages.
  Android Studio, Embedded Systems.
- **Hand Gesture Robot -** Developed an android application and a robot which can be controlled by both hand gesture and a smart phone using an application.
  Android Studio, Embedded Systems, MEMS sensor.

Education:

Master's in Computer Science Engineering | *University of Missouri Kansas City*   **GPA: 3.6/4** | Fall 2018-Dec 2-19
Bachelor of Technology in Electronics and Communication Engineering | **GPA: 7.8/10** | April 2013-2017
GITAM University, India