

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.
 - Helping patrons in every possible way.
- 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