SAI PRAKASH KOMMARAJU

Kansas, MO 64112 | 8162558844 | saiprakash.kommaraju@gmail.com | sktb7@umkc.edu | linkedin.com/in/saiprakash-kommaraju

TECHNICAL SKILLS

Languages & Frameworks: C/C++, Java, Python, MySQL, Spring Boot, HTML, CSS, JavaScript, Angular

Tools: GitHub Actions, Git/GitHub, Linux, Windows, macOS

Technologies: Machine Learning, Deep Learning, SSIS, Informatica PowerCenter

EDUCATION

University of Missouri Kansas City — Kansas, USA

Master of Science in Computer Science — August 2023-Present

GPA: 4.0/4.0

Lovely Professional University — Punjab, India

Bachelor of Technology in Computer Science and Engineering — July 2018-May 2022

GPA: 8.51/10

WORK EXPERIENCE

Information Technology Trainee, Fidelity Information Services, Bengaluru, Karnataka — **Jun 2022 – July 2023**

- Learned organization standards of application software development, Agile, and iterative development methodologies.
- I was a part of a project in which we have built a website for the client using Java based framework Spring Boot for Back-end development and Angular for Front-end development.
- I worked on a product called Global Plus, an advance investment accounting system. Global Plus is an integrated, real-time, portfolio accounting, and custody system. Complies with full range of regulatory tax requirements and regulations.

Programmer Analyst Trainee Intern, Cognizant Technology Solutions, Hyderabad, Telangana — **Jan 2022 – Jun 2022**

- As a Salesforce Developer I used both programmatic and declarative approach to build and customize desktop applications on the Salesforce Lightning platform.
- I worked on a project during this internship named "Recruiting Tech", which is developed using salesforce Lightning platform and this website is used for accessing hiring related services.

ACADEMIC PROJECTS

- **Medical Insurance Prediction** — Stack used – ML Algorithms, NumPy, Pandas
  Predicting medical insurance costs using ML approaches is still a problem in the healthcare industry that requiresinvestigation and improvement. Using a series of machine learning algorithms, this study provides a computationalintelligence approach for predicting healthcare insurance costs.
- **Object Detection Software** — Stack used – TensorFlow, Python, R-CNN, HOG
  An object detection model is trained to detect the presence and location of multiple classes of objects. When animage is subsequently provided to the model, it will output a list of the objects it detects, the location of a boundingbox that contains each object, and a score that indicates the confidence that detection was correct.
- **To-Do Web App** — Stack used – HTML, CSS, Bootstrap, JavaScript
  I developed a web application in which you can keep track of your daily or weekly tasks. It contains user-interactivefeatures with basic features like adding or removing tasks, highlighting dates, strikethrough features to indicatecompletion, and other text decoration components.
- **Intent Driven Public Subscribe Model** — Stack used – Python, Spark, HDFS, Kafka
  Developed a Kafka-based real-time data segregation system utilizing the NYSE dataset, enabling dynamic distribution based on client intent. Implemented event streaming principles for scalability and fault tolerance, ensuring reliable data delivery.

ACTIVITIES AND CERTIFRICATIONS

- Part of Technical Team at Mission Towards Vision Organization, offered my services as a part of technical team at a student organization named Mission Towards Vision during my Undergraduate.
- Volunteer at One World Event. One World is a cultural event held at Lovely Professional University annually where students from various countries collaborate with students from India and showcase their countries traditions and other aspects.
- Completed Python Summer training, EBOX.
- The Complete 2021 Web Development Bootcamp, UDEMY.