SUNITHA KADAKAL

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SUMMARY

Innovative and meticulous Software Engineer with a solid academic foundation in computer science and programming principles. Strong problem-solving skills with a deep understanding of algorithms and data structures. Proficient in Java, Python, and JavaScript, with a keen interest in learning new technologies. Proven ability to collaborate effectively in team environments and passionate about leveraging technology to build impactful solutions. Seeking to contribute to a dynamic organization where I can further develop my technical skills and contribute to the advancement of cutting-edge software applications.

SKILLS

Programming Languages	Web Development	Database Languages	Frameworks
C , C++	HTML	SQL	React.js
Java , Java Full Stack	CSS	MYSQL	Angular.js
JavaScript	XML	NoSQL	vue.js
Python			Express.js
AIML			

INTRENSHIP

- Pranaksh Technologies in association with Agile Itech IT Software Institute Specialization - Artificial Intelligence and Machine Learning.   **11 Aug 2023-10 Sep 2023**
- Project - Object Detection using yolov2.ipynb
- Implemented YOLOv2 model using deep learning frameworks like TensorFlow .
- YOLOv2 is chosen for its efficiency and ability to detect multiple objects within an image in real-time.

EDUCATION

Seventh-Day Adventist High School , Hubli
84.65

P C Jabin Vidyanagar Hubli   **2018-2020**
85.16

Agmr College of Engineering and Technology ,Varur   **2020-2024**
Computer Science and Engineering
8.3 CGPA

PROJECTS

- **Online Event Management System**
- Developed and designed scalable online event management system and integrated real-time messaging features to facilitate efficient communication between organizers and participants.
- **Rubik's Cube -3D graphical interface**
- Implemented a 3D graphical interface in unity using OPENGL function for interactive
- visualization on Rubik's Cube rotations and algorithms ,enhancing user understanding and engagement
- **Onboarding Android App**
- Developed an Android onboarding app utilizing Kotlin to streamline user orientation and track user engagement and optimize onboarding flow in the app.
- **Driver Drowsiness Detection System**
- Engineered a driver drowsiness detection system employing computer vision techniques like eye tracking and facial landmark detection in Python ensuring real time alerts for potential users.

CERTIFICATIONS

- Appreciation for India's Largest Intra-College Tech Competition - KIMO India . **28 Nov, 2023**

- Python 101 for Data Science Issued by Cognitive Class.ai Powered by IBM Developer . **October 31,2023**

- Containers Kubernetes Essentials Issued by Cognitive Class.ai Powered by IBM Developer . **June 27,2024**

- Data Science Tools -Packages ,APIs ,Datasets and models Issued by Cognitive Class.ai.

- Artificial Intelligence and Machine Learning - Agile Itech. **10 Sep 2023**

LANGUAGES

English	Hindi	Kannada
Professional Proficiency	Fluent	Native Speaker and Fluent