Likith P

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Summary

Talented Full-Stack developer with a keen interest in integrating machine learning into web development projects. Proficient in Python programming and experienced in leveraging machine learning frameworks to enhance website functionalities. Strong communication skills, adaptable nature, and effective problem-solving abilities to deliver innovative and optimized web solutions.

Education

Dayananda Sagar College of Engineering | Bangalore, Karnataka
BE. in Artificial Intelligence and Machine Learning | 04/2024 | 8.75

- WebDevelopment team co-head and co-ordinator, conducted hands-on .
- Technical team co-head of our College Social responsibility cell.
- Disciplinary commitee member.

Skills

- **Python** - Basics of python, proficient in OOPs concept, implementation of Machine Learning and Deep Learning ,Computer Vision.
- **Full Stack web development** - HTML, CSS, JS, React JS
- **Database** - MongoDB, SQL
- **UI/UX Design** - Figma, Canva.
- **Frameworks** - DJango, Python flask.
- **DevOps**

Experience

Nokia Networks | Karnataka, Bangalore WebXR Intern |
Feb 2024 ongoing

- Built VR application for the Enterprises using Nokia Phygitize platform.
- VR Tutorials to train Employee , reagarding Safety precautions.
- Teck stack used - Aframe, Python ,Three.js.

SmartChaps | Karnataka, Bangalore Freelancer
| 12/2022 - Present

- Developed Full stack web application
- Built a fully responsive UI for a Performance Enhancement Program, where individual students will be monitored.
- Interactive website and User Friendly for the user and as high security using MongoDB and python-Flask

Projects

Football analysis - computer vision

- Using YOlO for object detector to detect the players, referees and footballs and utilizes trackers to track those object across frames and train object detector to enhance the output of the state-of-the-art models.
- Optical flow to measure camera movement between frames, enabling us to accurately measure a player's movement
- Perspective transformation to represent scene's depth to measure a player's movement in meters rather than pixels.

Sonic Synth

- A classroom interactive app to enhance the interaction between teachers and students using Automatic Speech Recognition models while streaming the audio to get live transcription along with summary and Key point extraction
- Tech Stack used - Deepgram ,OpenAI,CSS JS, Flask

Achievements

- Hackzon 2023 - National leavel hackathon runner-ups.

Languages

Kannada, English, Hindi.