Maddhe Sai Prashanth

https://github.com/SaiPrashanthMaddhe

saiprashanthmaddhe1616@gmail.com
Mobile : 7601046674, Hyderabad

EDUCATION

- **B.Tech CSE - Artificial Intelligence and Machine Learning** — 7.96
  MLR Institute of Technology, Hyderabad — *2020 - 2024*
- **Intermediate M.P.C** — 95
  Sri Chaitanya Junior Kalasala, Hyderabad — *2020 - 2024*
- **Secondary School Education** — 9.7
  Orchid High School, Nizamabad — *2018*

EXPERIENCE

- **IBM SkillsBuild**
  Web Developer Intern — *6/2023 - 7/2024*
  Worked as a front-end developer for Client-Developer Communication and Productivity Monitoring Platform that enables clients to monitor the progress and productivity of developers through a centralized dashboard. Technologies used: HTML, CSS, JavaScript.

- **EPAM**
  Front-End Trainee — *3/2023 - 8/2023*
  Gained hands-on experience and knowledge in HTML, CSS, JavaScript, and React. Developed a solid foundation in building and managing web applications. Completed various projects and assignments, demonstrating proficiency in front-end development. Technologies used: HTML, CSS, JavaScript, React.

PROJECTS

- **Cricket Video To Text Summarization Using Neural Networks**: Designed and developed a web application that integrates a neural network model to generate contextual summaries by predicting gameplay actions using CNN and LSTM encoder-decoder. And extracts players information using YOLO and PaddleOCR from input cricket gameplay videos without utilizing audio.

  Technologies: python, CNN, LSTM Encoder-Decoder, YOLO, PaddleOCR, Distilbart-cnn, Flask, HTML, CSS, JavaScript.

  Libraries: opencv, keras, tensorflow, flask, layers, matplotlib, numpy, pytorch, transformers, nltk.
- **Virtual Reality College Lab Environment**: Designed and developed a software application that facilitates the virtual visualization of college lab interiors and equipment through virtual reality headsets.

  Technologies : C#, Virtual Reality, Unity(Augmented Reality Core, XR plugin), Blender, Oculus Rift, Adobe Photoshop.
- **Abnormal Event Detection on Pathways**: Designed and developed a web application that integrates a neural network model to detect abnormal activities like accidents, chain-snatching and kidanapping using YOLO for an input abnormal event video.

  Technologies used: python, YOLO, flask, HTML, CSS, JavaScript, React Js, Cloudinary.

SKILLS

- **Programming Languages**: Python, Java, Data Structures and Algorithms
- **Web Technologies | Data Base**: HTML, CSS, JavaScript, Oracle SQL
- **Technologies**: Machine Learning, Deep Learning, Git
- **Soft Skills**: Leadership, Communication, Problem-solving, Adaptability

CERTIFICATIONS

- **Certified for course completion of Data Structures Algorithms and Problem-Solving by Smart Interviews.**
- **Certified for course completion of Web Development Masterclass by Udemy.**
- **Certified for course completion of Machine Learning with Python by Great Learning Academy.**

ACHIEVEMENTS

- **Secured a top position nationally in Cohort 5 - Product Track for developing the "Student Leave Permission System" Full Stack web application organized by Cisco.**
- **Acquired 3rd prize in Immersive AR-VR workshop by AIM club, MLRIT.**
- **Certified for course completion of Machine Learning with Python by Great Learning Academy.**

POSITION OF RESPONSIBILITY

- **Aspiriing Intellectual Minds-Artificial Intelligence and Machine Learning Club**   MLRIT
  Technical Head   *04/2022 - 05/2024*
  - **Gen AI Verse**: Organized and spearheaded the 'GenAI Verse 3-Day Boot-camp' on creating Large Language Models using GPT for over 110 students, enhancing their skills in the AI field.
  - **Immersive AR-VR Hackathon**: Organized and spearheaded the 'Immersive AR-VR Workshop and Hackathon' a 36 hours workshop and 12 hours hackathon on creating Augmented Reality applications using Unity AR Foundation.
  - **GI Mahotsav 2024 India**: Organized and spearheaded as Senior Student Manager, collaborated with the Center for Innovative Entrepreneurship (CIE) to organize and spearhead the 'GI Mahotsav 2024 India' a 3-day event, funded by MSME. Contributed to inviting 17 vendors who showcased and sold geographical indicator tagged products from all over India.