MANDAVILLI PAVAN SEKHAR

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🔗 pavan-sekhar-mandavilli   ⭕ Pavanmandavilli   🔗 pavan portfoilio

PROFILE

Aspiring TensorFlow Developer with a strong foundation in Artificial Intelligence, Machine Learning, and backend development. Possess excellent problem-solving skills and a passion for software development. Eager to contribute my skills to impactful projects within a forward-thinking company, while continuously enhancing my technical expertise. My studies and knowledge will help drive innovation and growth within your organization.

PROJECTS

Gear Up & Go
07/2022 – 10/2022
- "GearUp & Go" is a Django-powered web app facilitating effortless car rentals for providers and customers.
- It streamlines the process for both parties, ensuring a smooth and user-friendly experience.

Telegram Secure Cam
08/2023 – 10/2023
- Developed a security solution using computer vision , enhancing home CCTV systems to detect suspicious activities.
- Trained a machine learning model within OpenCV to recognize potential threats, capturing snapshots and instantly notifying homeowners via Telegram for prompt response.

Genius Guage 🔗
03/2024 – 03/2024
- Developed the Genius Gauge project using Google Generative AI, LangChain, and Streamlit to create an intuitive interface.
- The tool analyzes resumes against job descriptions and provides targeted suggestions for improvement, enhancing resume quality and job matching efficiency.

EXPERIENCE

Director Of Technology
Kognitiv Technology club, kluniversity
08/2023 – present
- Planning and Organizing AI events, collaborating on AI projects with senior guidance and continually learning and exploring various AI branches to enhance my skills.
- Managing the day-to-day activities of the club and mentoring the members in the domain of AI and ML

AICTE AWS AI-ML INTERN
05/2023 – 07/2023
- Perfected practical Machine Learning and AWS cloud skills during internship.
- Demonstrated adept theoretical understanding and applied proficiency through multiple successful Machine Learning projects, further enriching gained experience.

CERTIFICATES
- Ibm Python 🔗
- TensorFlow Developer Certificate 🔗

EDUCATION

B.Tech Artificial Intelligence Data Science
KL University, Vijayawada, India
07/2021 – present

Board Of Intermediate
Sri Chaitanya Junior Collage, Kakinada , India
06/2019 – 05/2021

TECHNICAL SKILLS

Experienced
- C Programming
- Python
- Data Structures & Algorithms
- Machine Learning
- Deep Learning
- Computer Vision
- Django
- HTML
- CSS
- MySQL
- Git

Skillful
- Tensorflow
- ReactJS
- Java
- Javascript
- Selenium
- Postgresql
- Linux

SOFT SKILLS

| Team Management | Creative | Enthusiastic |
| Smart Working | Problem Sloving | Leadership |

LANGUAGES
- Telugu
- English
- Hindi

HOBBIES

Travelling, Mentoring, Organizing(Events, Fests)

SOCIAL ACTIVITIES

SAC
07/2022 – 08/2022 | Vijayawada, India