



MANDAVILLI PAVAN SEKHAR

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📍 2-60,paradesa ammapeta,tallarevu 🔄 Pavanmandavilli 🔗 pavan portfolio

CAREER OBJECTIVE

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 deep learning model within OpenCV to recognize potential threats, capturing snapshots and instantly notifying homeowners via Telegram for prompt response.

Genius Gauge 🔗

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.

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
- Langchain
- Django
- HTML
- CSS
- MySQL
- Git

Skillful

- Tensorflow
- ReactJS
- Java
- Javascript
- Selenium
- Postgresql
- Vector Databases
- Linux

SOFT SKILLS

Team Management

Creative

Enthusiastic

Smart Working

Problem Solving

Leadership

CERTIFICATES

- Ibm Python 🔗
- TensorFlow Developer Certificate 🔗

LANGUAGES

Telugu, English, Hindi