PATNANA PAVAN KUMAR
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Career Objective

To excel in my field through hard work and skills by fulfilling the requirements of company.

Academic Qualifications

Class	Institute/University	Board	CGPA	Year
B-Tech (IT)	Aditya institute of technology and management, Tekkali	JNTUGV, Vizianagram	8.78/10	2024
Diploma(ME)	Aditya institute of technology and management, Tekkali	State Board of Technical Education and Training, AP	74.98%	2021
Matriculation	Vidhatri Vidyalaya, Srikakulam	Board of Secondary Education, AP	9.3/10	2018

Technical Skills

- Programming   C, Python, Java, Manual Testing
- Languages   HTML, CSS, JS
- Database   MySQL

Project/ Internship

- **A Jaya Optimized Machine Learning Model For Gene Classification In Pancreatic Cancer**   2024

  Description **:** In this study, we aim to establish a classification system for genes, focusing specifically on those related to pancreatic cancer. The goal of this classification is to differentiate between the genetic data of individuals who suffer from pancreatic cancer and those who not. By comparing gene expressions between the afflicted and healthy population, we can predict if a patient will suffer pancreatic cancer in future.
  Duration: 6 months

- **Crop Prediction Analysis**   2023

  Description **:** We designed and developed the user friendly interface for crop prediction. In the project we predict almost 10 crops according to climatic conditions like humidity, Temperature, Soil PH.
  Duration: 4 weeks

- **Business Data Analysis**   2023

  Description: In this project we predict the profit and loss of the business. We predicted the electronic gadgets business. We conclude that in which time the sales of the business is high or low.
  Duration: 8 weeks

- **Data Science and Machine Learning**   2023

  Description: We done an internship on Data science in CS CODENZ and learned about basics of data science. We worked on project Business Data Analysis.
  Duration: 12 weeks

- **Data Science and Machine Learning** — 2023
  Description **:** Where done an internship on Data science and machine learning in Cloud Technologies and learned about Machine learning Models, Deep learning models, Chatbot Creation. We worked on projects like crop Prediction, Flower classification, Spam text Detection.
  Duration: 4 weeks

Workshops

- Attended one month virtual internship in Technohacks on the domain Data science. — 2024
- Attended one month virtual internship in Bharath on the domain Data science. — 2024
- Attended three days workshop on AI Tools in AITAM. — 2023
- Attended two days workshop on Data Analytics and visualization in JNTU-GV. — 2022

Extra Curricular Activities

- Participated in Coding contest. — 2023
- Participated in Query Writing. — 2023

Interests

- Solving puzzles
- Travelling

Voluntary Works

- Stood as a mentor in college for Paper presentation Event in ASPIRE 2023. — 2023
- Stood as a Blood Donation camp in AITAM — 2022

Personal Details

- Name   :   P. Pavan Kumar
- Date of birth   :   05th October 2002
- Address   :   S\o P. Ganeswara Rao,
                           Sambana Street,
                           Tekkali-532201,
                           Srikakulam Dist., AP.

Declaration:

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place :   Hyderabad

Date   :   19th Nov, 2024   **Signature**