

KOTAPROLU PAVAN KUMAR



CONTACT

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WEBSITES, PORTFOLIOS, PROFILES

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EDUCATION AND TRAINING

🎓 Schooling (CBSE)
APPLE I EM SCHOOL
| 2014 – 2021

🎓 INTERMEDIATE (MPC)
FIITJEE JUNIOR COLLEGE
| 2021 – 2023

🎓 Bachelor of Technology (Computer
Science & Engineering)

Andhra University College of
Engineering
| 2023 – 2027

SUMMARY

Recent graduate with excellent research, technical, and problem-solving skills. Detail-oriented and able to learn new concepts quickly. Highly-motivated employee with desire to take on new challenges. Strong work ethic, adaptability, and exceptional interpersonal skills. Adept at working effectively unsupervised and quickly mastering new skills. Outgoing student pursuing flexible part-time employment with weekend and evening shift options. An organized and motivated individual, eager to utilize time management and organizational skills across diverse settings. Seeking entry-level opportunities to enhance abilities while contributing to company growth.

Skills

- Python
- Core Java
- C Programming
- Linux Essentials
- HTML and CSS: Basic Web Programming

CERTIFICATIONS AND INTERNSHIPS

- C Programming Certification
- Python programming Certification
- Python programming Internship
- Artificial Intelligence Internship

Extracurricular Activities Technical Skills

- Active member of codeiam Club .
- Participated in Hackathons and Coding Competitions.
- Conducted workshops on C programming and data structures.

Personal Details

- Date of Birth: 08/10/2005
- Languages: English, Telugu, Hindi
- Hobbies: Playing Cricket, Reading Books

- Programming Languages: C, C++, Python, Java
- Web Development: HTML, CSS, JavaScript
- Database Management: MySQL
- Tools & Technologies: Git, Linux, vs code
- Statistical Analysis & Hypothesis Testing

Projects

1. Language Translation Tool

- Developed a real-time language translation tool capable of translating text between multiple languages.
- Technologies Used: Python, Google Translate API, Tkinter

2. Chat bot for FAQs

- Designed an AI-powered chat bot to answer frequently asked questions using Natural Language Processing (NLP).
- Technologies Used: Python, NLTK, Flask, Open AI API

3. AI-Powered Music Generation

- Built a music generation system that composes tunes using deep learning models.
- Technologies Used: Python, Tensor Flow, MIDI Processing, RNN(Recurrent Neural Networks)

4. Object Detection and Tracking

- Implemented an AI-driven object detection model to track objects in real-time.
- Technologies Used: Python, Open CV, YOLO (You Only Look Once), Tensor Flow

5. Digital Clock Using Python

- Developed a real-time digital clock application with a graphical interface.
- Technologies Used: Python, Tkinter, Time Library

6. Tic Tac Toe Game Using Python

- Built an interactive two-player Tic Tac Toe game with a GUI interface.
- Technologies Used: Python, Tkinter, Minimax Algorithm (for AI opponent)