Pitani Madhusayi Krishna Maheshwara Prakash Rao

AI & Full Stack Developer

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Professional Summary

Driven and creative AI & Full Stack Developer eager to contribute fresh ideas and advanced technical skills to dynamic teams. Experienced in building intelligent systems, innovative web applications, and cloud-based AI solutions through internships at leading organizations. Recognized for publishing IEEE research, mastering Python and JavaScript, and earning certifications across AI, Cloud, Full Stack Development, and ServiceNow. Currently pursuing a B.Tech in Artificial Intelligence & Data Science, combining academic excellence with hands-on impact. Passionate about problem-solving, collaboration, and shaping meaningful technology for the future.

Education

B.Tech in Artificial Intelligence & Data Science, *BVCEC, JNTUK*   2022 – 2026
CGPA: 6.91

Intermediate (MPC), *Sri Chaitanya Junior College*   2020 – 2022
71%

10th Grade (NCERT), *Excelsior Model High school (GBSE)*   2020
Completed with Percentage 61%

Internship Experience

AI/ML Intern, *Eduexpose.in*   06/2025 – 07/2025
                      On-site
- Learned AI and ML concepts through hands-on internship tasks.
- Built a real-time object detection project using Python, OpenCV, and YOLO/SSD models.
- Improved practical skills in Python and computer vision.
- Collaborated professionally in a recognized internship program.

Web Developer Intern, *Elevate Labs*   05/2025 – 06/2025
                      Remote
- Developed full-stack web applications and enhanced backend coding skills using Python.
- Improved front-end design abilities with modern frameworks and best practices.
- Gained remote work experience, strengthening self-management and communication.
- Collaborated on live projects, refining teamwork and problem-solving skills.

Microsoft AI Azure Intern, *Edunet Foundation*   05/2025 – 06/2025
                      Remote
- Learned to build and deploy AI solutions using Microsoft Azure cloud services.
- Gained hands-on experience with machine learning models and real-world AI applications.
- Improved knowledge of cloud computing and scalable infrastructure for AI projects.
- Strengthened remote collaboration skills through virtual teamwork and project tasks.

Full Stack Developer Intern, *Blackbucks (IIODT)*   08/2024 – 09/2024
- Built responsive web applications using HTML and CSS, enhancing front-end   Remote
  development skills.
- Gained practical experience in full-stack development with live project
  deployment.
- Improved problem-solving and coding efficiency through real-world tasks and
  challenges.
- Developed remote collaboration and communication abilities in a professional
  tech environment.

Technical Skills

Languages
Python
C
JavaScript

Frameworks (Learning)
Django
React.js

Tools
GitHub
VS Code

Web Technologies
HTML5
CSS3
JavaScript

Databases
SQL
SQLite
DBMS

Concepts
OOP
REST APIs

Projects

Real Time Object Detection Using Python ⧉
- Developed a real-time object detection system using Python, OpenCV, and deep learning models
  (YOLO/SSD).
- Enabled instant object highlighting from live webcam feed with accurate detection.
- Designed beginner-friendly code with minimal setup requirements.
- Demonstrated practical AI implementation through a live project and GitHub demo.

Weather Prediction Website ⧉
- Built a weather prediction website using HTML and CSS for an interactive user experience.
- Integrated the OpenWeatherMap API to provide real-time weather updates and 5-day forecasts.
- Enabled users to check weather by city name or current location.
- Delivered accurate, up-to-date weather data in a sleek web interface.

Performance Analysis of Innovations in Spanish Web Series Using Machine Learning (IEEE Research Paper) ⧉
- Used machine learning algorithms to analyze and predict the popularity of the Spanish series "Money Heist."
- Applied sentiment analysis and NLP on viewer data from social media, subtitles, and comments.
- Identified key factors affecting viewer engagement and cross-cultural appeal.
- Demonstrated AI's creative potential in storytelling through predictive modeling.

Emergence of Deep-Sea Creatures to Surface Waters Predictive Modeling and Analysis Using Machine Learning Techniques (IEEE Research Paper), *atures-Analysis-using-Machine-Learning.git* ⧉
- Applied machine learning algorithms to analyze unusual migrations of deep-sea species, including oarfish,
  anglerfish, whales, and turtles.
- Built predictive models achieving high accuracy in forecasting migration events based on environmental
  data and species characteristics.
- Explored the relationship between climate change, human activity, and marine biodiversity shifts.

Certifications & Achievements

- 🤖 Getting Started With Artificial Intelligence - IBM (2024)
- 🎯 TCS iON Career Edge - Young Professional - TCS iON (2025)
- 🌐 AI Azure - Microsoft (2025)
- 🤖 Artificial Intelligence - Eduexpose (2025)
- 💻 Full Stack Development - Blackbuck Engineers(IIODT) (2024)
- 📊 Data Analytics Job Simulation - Deloitte (2025)
- 🌍 Web Development - Elevate Labs (2025)
- ✅ ServiceNow Certified System Administrator(CSA) - ServiceNow (2025)
- ☁ AWS Cloud Computing - Andhra Pradesh State Skill Development Corporation (2025)
- 🏗 Solution Architecture Job Simulation - AWS (2025)
- ⚙ ServiceNow Administration - APSCOHE(SmartBridge) (2025)