Polisetti M N Venkata Sai Deepak

Email: polisettideepak14348@gmail.com — Phone: +91-7981585468
GitHub: github.com/Deepak-Polisetti — Kaggle: kaggle.com/deepakpolisetti — LinkedIn:
linkedin.com/in/deepakpolisetti

Professional Summary

Computer Science undergraduate specializing in **Artificial Intelligence & Machine Learning**, with strong expertise in **AI model deployment, deep learning, NLP, cloud computing, and ethical AI research**. Proficient in **Python, Java, C++, AI frameworks, data analytics, and back-end development**. Passionate about **global AI innovation, research, and policy**, with hands-on experience in deploying projects worldwide.

Education

Uttaranchal University, Dehradun
B.Tech in Computer Science Engineering (AI & ML)
Sri Viswa IIT and Medical Science, Visakhapatnam
Intermediate - MPC with IIT Coaching
Minerva Public School, Visakhapatnam
Secondary School Certificate (SSC)

Technical Skills

- **Programming Languages**: Python, Java, C, PHP

- **Web Development**: HTML, CSS, JavaScript, Flask

- **Databases**: MySQL, PostgreSQL

- **AI/ML Frameworks**: Scikit-learn, TensorFlow, Keras, Pandas, NLTK

- **AI Model Deployment**: Flask, FastAPI, GitHub Actions, Docker

- **Advanced Visualization**: Matplotlib, Seaborn

Internships, Certifications & Research

- **HarvardX** - CS50AI: Introduction to AI with Python (Verified Certificate)

- **Deloitte** - AI Consulting Internship, Python Coding Challenges

- **JP Morgan** - Investment Banking Simulations, Data Structuring

- **Microsoft Azure AI** - AI Fundamentals Certificate, Governance Ethics

- **Tata Industries** - Data Visualization, Cloud Solutions

- **ICASDGAI Conference** - Presented **AI Governance & Policy** research paper

Projects

Sentiment Analysis AI
- Built a model using **VADER NLP** to analyze sentiment distribution.
- Developed advanced **visualizations (pie charts, word clouds)** to enhance insights.

Fake News Detection AI
- Designed a **machine learning model** to detect misinformation using NLP.
- Successfully deployed the AI model via **Flask web app for global access**.

Expense Tracker Pro Web App
- Developed a web application for tracking expenses with **automated PDF exports**.

Java Converter Suite
- Created a **desktop GUI tool** for currency, time, and distance conversions using Java Swing.

Book Portal Management System
- Designed a **PHP-MySQL-based web app** for book uploads and title searches.

Achievements

- Completed **5+ global AI internships** before the 3rd year

- Presented **AI Governance & Policy research** at **ICASDGAI**

- Built AI models successfully **deployed Flask web apps globally**

Languages Known

English (Fluent), Hindi (Fluent), Telugu (Native), Korean (Beginner)

Interests

AI Ethics, Sci-Fi Dramas, Research Writing, Pen-pal Cultural Exchanges, Korean Technology, Infrastructure and Lifestyle

Objective

Pursuing a fully-funded Master's degree in **Artificial Intelligence in South Korea** through the Global Korea Scholarship (GKS), contributing to AI governance, NLP research, and ethical AI innovation.