BONAGIRI SANDEEP

✉ bonagirisandeep476@gmail.com
📞 9398598790 | Bhimavaram
in www.linkedin.com/in/sandeep--bonagiri/
○ github.com/sand476

OBJECTIVE

Aspiring ML engineer with strong data analysis expertise and a keen interest in full stack development, passionate about solving problems and delivering impactful, business-focused solutions through innovative technologies.

EDUCATION

SRKR Engineering College, Bhimavaram   2022–2026
Bachelor of Technology – Artificial Intelligence and Machine Learning (GPA: 8.54)

Gayatri Junior College, Tuni   2020–2022
Intermediate (XII) – MPC (Percentage: 89.8)

TECHNICAL SKILLS

Languages: Java, Python, C

Libraries: Pandas, Numpy, Matplotlib, Seaborn, Scikit-learn, Tensorflow

Frontend: HTML, CSS, JavaScript

INTERNSHIPS

BlackBucks | Jul 2024 – Aug 2024

Developed a machine learning weather prediction model, achieving 92% accuracy by enhancing data quality through advanced preprocessing techniques, resulting in a 25% improvement in data reliability. Boosted model performance by 15% using feature selection and transformation across 5 weather condition categories.

PROJECTS

Adventure-Go | HTML, CSS | 2024

Designed a responsive grocery website featuring 50+ products across multiple categories. Optimized for mobile performance and smooth user navigation. Implemented a clean and intuitive layout for easy product discovery.

Animal Condition Prediction | Python, Pandas, NumPy, Scikit-learn| 2024

Developed a classification system to predict animal health risks based on symptom data. Applied preprocessing and scaling techniques. Implemented multiple models including Random Forest, Extra Trees, Logistic Regression, KNN, SVM, and GaussianNB, with Extra Trees achieving the highest accuracy and F1-score in evaluation.

MindCare Website | PHP, HTML, CSS, JavaScript | 2025

A Digital wellness platform with dedicated pages for login, registration, mental health resources, and user interaction. Ensured a clean UI design with smooth navigation and built it for full mobile compatibility.

YouTube Comment Scraper & Sentiment Classifier | Python, Streamlit, Google Gemini AI | 2025

Built a web application to automate YouTube comment scraping with Selenium and classify sentiment using Gemini AI (Gemini 1.5 Pro). Processed and stored comments in Pandas DataFrames with CSV export support. Integrated real-time visualization and result downloads via Streamlit, enabling structured sentiment analysis and user interaction.

CERTIFICATIONS & ACHIEVEMENTS

• Microsoft Certified: Azure AI Fundamentals | 2025
• Google Cloud Fundamentals – Google Cloud Skills Boost | 2024
• AWS Academy Graduate – Cloud Architecting| 2024
• Internal Smart India Hackathon (SIH) – Participant | 2024
• Ranked 3rd in MOC during NIPUNA,demonstrating strong presentation, persuasion, and public speaking skills.
• Led and mentored teams across multiple events during Prajwalan 2K25.
• Active NSS Member & Volunteer, led events and public gatherings.

SOFT SKILLS

• Effective Communication   • Decision Making   • Scheduling