

Bandi Poorna Sri Sailaja

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B.Tech in Artificial Intelligence and Machine Learning 🌐 github.com/sailubandi

Sri Vasavi Engineering College 🔗 linkedin.com/in/sailubandi

PROFESSIONAL SUMMARY

Motivated and detail-oriented B.Tech student specializing in Artificial Intelligence and Machine Learning with a strong foundation in data science, programming, and statistics. Hands-on experience developing ML models, building dashboards, and visualizing data using Python, Power BI, and SQL. Seeking a data science or analyst internship to contribute to data-driven projects.

EDUCATION

Sri Vasavi Engineering College

2022 – 2026

B.Tech in Artificial Intelligence and Machine Learning

CGPA: 9.1/10

Sasi Junior College

2020 – 2022

Intermediate (BIEAP)

Percentage: 96%

Bharatiya Vidya Bhavan's

2019 – 2020

10th Standard (CBSE)

Percentage: 90%

PROJECTS

Nutrition Recommendation System

Personalized ML-based diet planning

Developed a Scikit-learn model to generate personalized diet plans based on BMI, age, and health goals.

Analyzed nutrition datasets to extract health trends and optimize recommendations.

Technologies: Python, Scikit-learn, Pandas

Amazon Sales Dashboard

Interactive analytics dashboard

Built a Power BI dashboard to visualize Amazon sales across categories and identify key business insights.

Derived actionable recommendations based on customer behavior and pricing trends.

Technologies: Power BI, Excel

Podcast Generator using Gemini AI

Document-to-podcast automation

Developed a pipeline to convert documents into podcast dialogues using Gemini AI and Google TTS.

Automated audio generation and playback with Flask-based backend.

Technologies: Python, Flask, Gemini AI, Google TTS

TECHNICAL SKILLS

Languages: Python, R, Java

Libraries/Frameworks: Scikit-learn, TensorFlow, Keras, Pandas, NumPy, Matplotlib, Seaborn

Tools: Power BI, Jupyter Notebook, Git, GitHub

Databases: SQL, Excel

Core Areas: Machine Learning, Data Analysis, EDA, Classification, Clustering, Visualization

Soft Skills: Communication, Teamwork, Problem-solving, Adaptability

CERTIFICATIONS

Oracle Cloud Infrastructure 2024 Generative AI Certified Professional

July 2024

AWS Academy Machine Learning Foundations

January 2024

AWS Academy Cloud Foundations

January 2024

Privacy and Security in Online Social Media – IIT Hyderabad

January – April 2024

AWS Cloud Quest: Cloud Practitioner

2023

Oracle Cloud Foundations Associate

September 2023

Oracle Cloud Data Management Foundations Associate

September 2023