

JAGADEESWARA RAO PEDDADA

ASPIRING AI ENGINEER | FULL-STACK DEVELOPER

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GitHub: https://github.com/jagadeesvarrao-design Portfolio: https://my-portfolio-five-mu-77.vercel.app/

DATA SCIENCE STATEMENT

Highly analytical and aspiring Data Analyst eager to launch a career through the Google Data Analytics Apprenticeship. Possessing a strong foundation in automated data workflows and structured modeling frameworks, with proven proficiency in Python. Equipped with hands-on experience applying modern engineering design standards, focused on developing clean, robust solutions. Enthusiastic about gaining practical experience on Google projects and developing professional skills in a dynamic environment.

MACHINE LEARNING & QUANTITATIVE DIRECTORY

Python SQLAlchemy Streamlit Flask JavaScript HTML CSS Gemini API ChromaDB

DATA MODELING & ANALYTICAL PROJECTS

JARVIS (Autonomous AI Desktop Assistant) (github.com/jagadeesvarrao-design/JARVIS) *Python, Gemini API*
Engineered an autonomous agent that takes verbal descriptions and generates, compiles, and tests full-stack Flask web applications. Implemented Traceback-Aware Self-Healing logic that allows the AI to intercept crash logs and fix its own code bugs on startup. Integrated real-time computer vision and semantic memory capabilities using ChromaDB for context retention.

QueryAI (Universal Text-to-SQL Analyst) (github.com/jagadeesvarrao-design/QueryAI-TextToSQL) *Python, Streamlit, SQLAlchemy*
Built a data analytics platform that translates natural English questions into optimized SQL queries for 5 major database dialects. Engineered an intelligent auto-visualization engine that inspects SQL result sets to dynamically render interactive Plotly graphs.

ZENRESUME (resume-builder-swart-sigma-93.vercel.app) *JAVASCRIPT, CSS, HTML, PYTHON*
Engineered a full-stack, ATS-compliant resume builder featuring dynamic DOM manipulation and an integrated AI engine to intelligently tailor professional summaries.

FULL-STACK CRM (https://crm-project-8ooz.onrender.com) *PYTHON, FLASK, GEMINI, HUBSPOT*
Built a centralized management system to securely track, update, and organize user records, interactions, and statuses.

CONVERTA (https://document-converter-two.vercel.app/) *TYPE SCRIPT, CSS, HTML, JAVASCRIPT*
This Application Helps Users to covert their files into their desired file formate easily .

ACADEMIC RECORD

B.Tech in Computer Science and Engineering <i>Miracle Educational Society, VIZIANAGARAM</i>	2022-2026 Grade: 7.7/10.0 CGPA
Intermediate Education <i>Visakha Defence Academy, VISAKAHAPATNAM</i>	2020-2022
TENTH <i>SRI SWAMY VIVEKANANDHA HIGH SCHOOL, VISAKAPATNAM</i>	2020

VERIFIED ANALYTICS CREDENTIALS

- **PYTHON BENGINEER CERTIFICATE**
TECHGIG • JUNE 2025
- **MACHINE LEARNING INTERN**
Intern Certify (AICTE / APSCHE Approved) • JANUARY2026-MARCH2026