# SWETHA KUMAR
## AI Engineer

## CONTACT

📞 +91 8754594826

✉️ swetha.kumar0503@gmail.com

📍 Chennai, TamilNadu

🌐 https://github.com/SwethaKumar05

👥 www.linkedin.com/in/swetha-kumar-97248a243

## EDUCATION

**2021 - 2025**
**JEPPIAAR ENGINEERING COLLEGE**
- B Tech Artificial Intelligence and Data Science

**2022 - 2024**
**IMARTICUS LEARNING**
- PG Program in Data Analytics & Machine Learning

## SKILLS

- Product Development & Strategy
- Data-Driven Decision Making
- Market Research
- Customer-Centric Problem Solving
- Strong Analytical & Execution Mindset
- Clear & Concise Communication
- Teamwork
- Problem Solving

## ACHIEVEMENTS

Anna University Department 1st Rank Holder in 5th & 6th semester with
- CGPA : **9.47**

## PROFILE SUMMARY

Results-driven Product Management Professional with a strong foundation in AI, Data Science, and Product Development. Passionate about driving data-driven decision-making, optimizing product strategies, and delivering innovative solutions. Adept at analyzing market trends, defining product roadmaps, and ensuring seamless execution in fast-paced environments.

## PROJECTS

**AI Multi Model App**                                CODE

Developed an AI-powered web application enabling users to utilize multiple AI models within a single platform. Key features Gemini capabilities in 120 languages, text-to-image generation, audio and image classification, table analysis without SQL, object detection, chatbot interactions. Integrated Google Console and Hugging Face API

- Hugging Face | Tableau | Power BI | Pandas
- Matplotlib | Seaborn | SQL | Spark | Streamlit
- ML - Scikit-learn | Linear | Logistic | Decision Tree | KNN
- Random Forest | PCA | Ensemble Models | KMeans | Naive Bayes
- TensorFlow | NLP | LSTM | CNN | RNN | Seq2Seq
- Langchain | LLM | RAG | TSQL
- Python | API Configuration

                                                      CODE
Pro Manage and Modiflow AI- Automatic Dashboard and Prompt based file Analysis and modification. Connecting and Analyzing Trello, Asana, Monday.com, clickup with Prompt

## EXPERIENCE

**Data Analyst Trainee**                          May 2025
Datacrew.ai

- Performed ETL using SQL and T-SQL to prepare datasets for analysis.Optimized complex queries and implemented data cleaning pipelines to improve data quality and consistency.

**Data Science Intern**                           Sep 2024
Imarticus Learning

- ML/DL Model building and hyper parameter tunning to get high accurate model and Pipeline building