

Swetha Kambhampati

Bengaluru, India

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Professional Summary

M.Tech Artificial Intelligence & Machine Learning student with 3+ years of industry experience as a Data Scientist and RPA Developer at Wipro. Strong background in machine learning, data analytics, automation, and cloud-based AI solutions. Actively seeking roles in AI/ML, Data Science, and Analytics.

Education

M.Tech – Artificial Intelligence & Machine Learning

VIT Vellore - LTIMindtree Sponsored Program

2025 – Present

CGPA: 9.54

B.Tech – Electrical and Electronics Engineering

Acharya Institute of Technology, Bengaluru

2017 – 2021

CGPA: 8.0

Technical Skills

Programming: Python, Java (DSA / Competitive Coding), SQL

ML & AI: Machine Learning, Deep Learning, NLP, Feature Engineering, Model Evaluation, OCR

Libraries & Frameworks: Pandas, NumPy, Scikit-learn, TensorFlow, Keras

Data & BI: Power BI, Excel, SQL Database, Apache Spark (academic)

Automation & Platforms: Power Automate, Power Apps, UiPath Orchestrator, AI Builder

Tools: Jupyter Notebook, SSMS (SQL Server Management Studio), ServiceNow, ABBYY FlexiCapture

Work Experience

Project Engineer

Wipro, Bengaluru

Sept 2021 – Oct 2024

- Designed, developed, and deployed automation workflows using Power Automate and Power Apps to streamline enterprise business processes.
- Built RPA solutions for data entry, report generation, file processing, and system integrations, reducing manual effort and turnaround time.
- Gathered business requirements, translated them into automation logic, and collaborated with stakeholders for solution design.
- Performed end-to-end testing, deployment, monitoring, and maintenance of automation bots in production environments.
- Handled incident management, bug fixes, and enhancements to ensure stability and scalability of deployed solutions.
- Worked with SQL databases for data retrieval and validation to support automation and reporting workflows.
- Created technical documentation and process design documents for automated solutions.

Projects

- **Stock Market Prediction:** Time-series forecasting using ARIMA and ML models.
- **Automated Invoice Processing:** OCR based invoice extraction and ML driven classification using Power Automate and Python.
- **Plant Disease Detection:** Deep learning based disease detection using aerial drone imagery.

Certifications

- AWS Certified Cloud Practitioner – Amazon Web Services
- Business Analytics – Indian Institute of Science (IISc)