

NAMRATA WARADE

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PROFESSIONAL SUMMARY

Aspiring **AI & Cloud Engineer** with strong analytical and problem-solving skills, experienced in working with large datasets, automation, model-driven insights, and API-based integrations. Hands-on knowledge of cloud platforms (AWS/GCP), basic machine learning model development, Python scripting, and Generative AI tools for automation and smart data-driven solutions. Skilled in building dashboards, automating workflows, and developing research-backed technology solutions. Passionate about applying AI and cloud technologies to optimize performance and scalability.

PROJECTS

AI-Driven YouTube Analytics Dashboard – Python | Power BI | API

- Developed an automated dashboard using **YouTube API and Python** to analyze engagement metrics including audience retention, impressions, and CTR.
- Processed data using Pandas and integrated visualization on **Power BI**.
- Delivered insights enabling effective content growth decisions through performance forecasting.

Sales Data Analytics & Forecasting – SQL | Excel

- Conducted analytical modeling on large datasets to identify trends and seasonal patterns.
- Built interactive dashboards and pivot-based insights improving campaign performance by **10%**.
- Applied forecasting methods for business decision improvement.

EDUCATION

Bachelor of Electronics Engineering

RTMNU, Nagpur, MH | July 2013.

CORE SKILLS

Cloud & DevOps: AWS (EC2, S3, IAM, Lambda, CloudWatch), GCP (Compute Engine, Storage, BigQuery), Git, CI/CD Basics

AI / Machine Learning: GenAI tools (ChatGPT, Gemini, Copilot), LLM-based automation, Basic ML model building, Pandas, NumPy

Programming & Automation: Python (Basics, API integration, data processing), SQL

APIs & Integrations: REST APIs, JSON, YouTube Data API, Postman

Data & Visualization: Power BI, Tableau, Advanced Excel, Data Modeling, Dashboard creation

Database: MySQL, PostgreSQL

Soft Skills: Strong communication, Analytical thinking, Collaboration, Problem-solving

CERTIFICATIONS

- Data Analytics & Machine Learning -ARC Institution, Nagpur
- Java Development – Tops Technologies
- Software Testing – Seed Infotech, Nagpur