

PURUSHOTTAM KUMAR

AI Engineer | Data Analyst | AI Automation India | purushottam21028@gmail.com |
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PROFESSIONAL SUMMARY

AI-focused Data Analyst and early-career AI Engineer with hands-on experience in Python, SQL, machine learning, and data analytics. Skilled in building intelligent systems, automation workflows, and interactive dashboards that transform raw data into actionable insights. Experienced in developing AI-driven projects including virtual assistants, real-time analytics dashboards, and automation engines. Passionate about applied AI, data engineering, and scalable system design.

TECHNICAL SKILLS

- Programming: Python, SQL, JavaScript
- AI & Machine Learning: Machine Learning, LLM Basics, Prompt Engineering, Data Modeling
- Data Analytics: Pandas, NumPy, Data Cleaning, Data Visualization, Reporting
- Tools & Platforms: Power BI, Advanced Excel, Git, GitHub, VS Code
- Automation & Systems: API Integration, Workflow Automation, Web Scraping
- Web Technologies: React Basics, Next.js Basics
- Soft Skills: Problem Solving, Analytical Thinking, Communication

FLAGSHIP PROJECTS

- DJ AI Assistant

Developing a personal AI executive assistant designed to automate complex workflows, manage tasks intelligently, and improve daily productivity using Python and modern AI tools. The system focuses on integrating automation pipelines, smart decision-making logic, and API-driven services to execute tasks efficiently. It includes modular components for scheduling, data processing, and workflow orchestration, enabling scalable and maintainable system architecture. The project emphasizes real-world AI application, automation engineering, and practical problem-solving through continuous experimentation and feature development.

- **Real-Time Data Analytics Dashboard:**

Built a scalable real-time analytics dashboard for performance monitoring and data-driven decision support. Processed and cleaned datasets using Pandas and NumPy to ensure accuracy and reliability of insights. Designed interactive visualizations to present key metrics clearly and support faster decision-making. Implemented structured data pipelines to handle continuous data updates and optimize reporting efficiency. The project demonstrates practical expertise in data analytics, visualization techniques, and real-time dashboard development for business and operational insights.

CERTIFICATION

Google Data Analytics Professional Certificate – Coursera

EDUCATION

Bachelor of Computer Applications (BCA) -Tilka Manjhi Bhagalpur University | 2019 – 2023
I.sc – Amarpur Lakhisarai College -2018

