VIKASH KUMAR

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SUMMARY

AI Generalist skilled in building GenAI and ML-driven automation systems that transform unstructured data into clear, actionable insights, with experience deploying scalable AI solutions that boost operational efficiency, enhance workflows and communication, and improve overall business performance and decision-making.

SKILLS

AI/ML:	Generative AI, Predictive Modeling, Deep Learning, TensorFlow, PyTorch, RAG
Engineering:	Automation, SQL, Git, REST APIs, Deployment
Tools:	Python, Flask, Gemini API, make.com, n8n, Firebase
Cloud:	GCP, IBM Cloud, AWS
Data:	Cognos, Alteryx, Tableau, Power BI

EXPERIENCE

Data Scientist (Freelance)   **Aug 2022 – Present**

- Improved e-commerce sales by 27% using AI-enhanced product photo generation for Avivastyle

- Performed AI-driven market research for multi-city product launches, identifying demand–supply patterns

- Produced AI-generated promotional videos using Veo 3 & Flow, strengthening branding and boosting marketing outcomes by 16%

Data Scientist Intern — Cresco International [Irving, USA (Remote)]   **Sep 2021 – Apr 2022**

- Optimized advanced predictive dashboards and automated ML workflows using IBM Cognos, Alteryx, and Watson Studio to deliver actionable business insights

- Collaborated directly with clients in one-to-one sessions to refine requirements and deliver tailored analytical solutions

ACHIEVEMENTS

- **Google Build & Blog Hackathon** 🔗 Recognized as the Top 10 Team for developing an innovative AI-driven solution and publishing a high-quality technical project and blog showcasing the workflow

- **Smart-O-Hack Challenge — Rank 1** 🔗 Led & Secured Rank 1 for delivering the best-performing technical prototype, LLM Fine-Tuning Model for Vegetable Leaf Disease Detection

- **IBM Hack Challenge — Top 10 Team** Recognized among the Top 10 Teams for presenting a high-impact data-driven solution

- **Google Cloud Facilitator — Ultimate Milestone** 🔗 Recognized for outstanding performance by completing all GCP tracks in ML, Big Data, and Cloud Engineering

PROJECTS

- **Personal AI Assistant** 🔗

  - Deployed a Telegram-triggered AI assistant to automate meeting scheduling, calendar updates, and contact lookup from Excel pipelines

  - Enabled automated professional communication by allowing the AI agent to draft and send emails on my behalf

- **Intelligent Email Response System** 🔗

  - Developed an AI agent that reads, interprets, and classifies incoming emails using generative models

  - Automated repetitive email drafting workflows, improving communication turnaround time

- **Multimodal Public Grievance System** 🔗

  - Designed an AI pipeline that converts citizen audio inputs into structured text for automated issue classification

  - Integrated speech recognition ,ETL / Data Pipelines and LLM-based analysis to improve complaint triage speed

- **AI Career Coach Bot** 🔗

  - Built an AI-driven career advisor capable of generating personalized learning paths and skill insights

CERTIFICATIONS

- Generative AI • Data Science Foundations • AI-Powered Research • Prompt Engineering • Google Cloud Facilitator

LANGUAGES

- English • Hindi • Kannada (Basic)