

Avinash Gupta

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LinkedIn — GitHub

Professional Summary

AWS Certified professional with hands-on skills in Python, SQL, and core AWS services (S3, Redshift, Kinesis, EMR, Glue). Experienced in building and automating data workflows, improving data quality, and applying AI tools for data analysis. Currently strengthening expertise in Applied AI and Data Engineering to design scalable and customer-focused solutions.

Technical Skills

- **Programming & Data:** SQL, Python, Excel
- **Visualisation & Reporting:** Power BI, Excel dashboards
- **Cloud & Big-Data:** AWS S3, Redshift, Kinesis, Bedrock; understanding of 5Vs of Big Data
- **Gen-AI & Automation Tools:** Notion, ChatGPT, Claude, Gemini, Integrately, NotebookLM

AWS Certifications

- **AWS Fundamentals of Analytics (Part 1 & 2)** – AWS Training & Certification, July 2025
- **Amazon EMR Getting Started** – AWS Training & Certification, July 2025
- **AWS Glue Getting Started** – AWS Training & Certification, September 2025

Professional Development

- **Be10X AI Mastery Series – Applied AI, Data & Automation (2025)**
 - **Phase 1: Foundations of AI & Productivity (Certified, September 2025)** – GenAI, Prompt Engineering, Productivity Tools, LinkedIn Optimization
 - **Phase 2: Data Analysis & Business Intelligence (Certified, September 2025)** – Excel+AI, SQL+AI, Python for Data, EDA, Feature Engineering, Power BI
- Python Using AI Workshop (Aug 2025) – AI-assisted coding, debugging, visualization
- SQL Using AI Workshop (Jun 2025) – AI-driven SQL query building, optimization

Projects

- **Retail Store Database – SQL:** Online retail DB (customers, orders, products) with JOIN-based analytics. **GitHub**
- **Library Management System – SQL:** Normalised library DB with sample queries. **GitHub**
- **University Management System – SQL:** Student/course/enrolment schema with keys and joins. **GitHub**
- Crocs campaign (Amazon): Vendor performance tracking for Crocs brand campaign.
- Catalog Defect Elimination (Amazon): Defect identification/resolution for Hardline listings, improving discoverability.

Professional Experience

Career Sabbatical – Family Care & Upskilling

July 2023 – Present

- Took a family-care sabbatical while actively advancing technical expertise.
- **Upskilling Initiatives:**
 - Built hands-on projects in SQL, Python, and AI-driven data analysis through Be10X and AI For Techies.
 - Completed AWS Analytics training with practical exposure to Amazon S3, Redshift, Kinesis, and Bedrock.

Catalog Associate, Amazon Development Centre India

February 2021 – June 2023

Bangalore, India

- Collaborated with vendor and category managers on product development initiatives during Crocs campaigns, ensuring compliance with data accuracy standards.
- Partnered with category managers across the Indian and German markets to tailor product specifications and optimize catalog optimization for regional compliance and customer preferences.
- Reduced vendor catalog reporting errors by 25% through Excel and SQL automation and targeted defect deep-dives.
- Led WBR-based vendor performance tracking projects to enhance detail page accuracy and product categorization.

Graduate Apprentice Trainee, Hindustan Aeronautics Limited

June 2019 – July 2020

Bangalore, India

- Created inspection plans and BOMs ensuring aerospace quality compliance.
- Managed engineering project budgets, delivering within financial constraints.

Education

Bachelor of Technology, Mechanical Engineering

July 2014 - June 2018

Dr. A.P.J. Abdul Kalam Technical University, Greater Noida, India

Languages

Hindi (Native), English (Advanced C1)