Kartik Swami

Data Analyst and Machine Learning Engineer

Profile

- Data Analyst & Machine Learning Engineer skilled in Python, SQL, and applied data science, with expertise in data cleaning, visualization, and predictive modeling to drive strategic insights. Experienced in building AI-powered, full-stack MERN applications, integrating data pipelines and automation into scalable systems.
- Completed internship at Vidhema Solutions as a Software Developer Trainee, developing secure admin dashboards with REST APIs, JWT authentication, and cloud optimizations.
- Proficient in Git/GitHub, ChatGPT, and Generative AI tools for automation and problem-solving. Certified by IBM, Coursera, HP LIFE, and Wadhwani Foundation in AI, Data Analysis, Cybersecurity, Automation, and Financial Literacy. Winner of CodeFiesta 4.0 Hackathon (2025) for innovative AI-driven solutions.

Skills

• Artificial Intelligence • C++ Leadership Team Lead/Manager (Al) Problem Solving Skills • Data Analysis • Version Control • Generative Ai • Prompt Engineering Java Python • Project Management Database Management • Web Developement Sql System

Experience

Software Developer Trainee (Full-Stack), Vidhema Solutions

Completed a hands-on internship developing full-stack web apps using React, Node.js, Express, and MongoDB. Focused on API design, authentication, and performance optimization.

06/2025 – 08/2025 Jaipur, Rajasthan, India

Certificates

Data Analysis with ChatGPT ☑ 365 Data Science	Git and GitHub ☑ 365 Data Science	Introduction to Artificial Intelligence (AI) ☑ IBM	Cybersecurity Fundamentals ☑ IBM
	Introduction to Cyber		
Getting Started with	Security: Stay Safe	Effective Presentations	Al for Beginners 🛮
Data ♂	Online ♂	Image: Control of the	HP LIFE
IBM	The Open University	HP LIFE	
			Software Engineer 🛚
CSS (Basic) ♂	SQL (Advanced) ♂	Problem Solving	HackerRank
HackerRank	HackerRank	(Intermediate) ♂	
		HackerRank	