

Hritwiza Gupta

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Location: Panna, Madhya Pradesh, India

Professional Summary

Innovative **Data Science Intern** skilled in **AI-driven automation, predictive analytics, and cognitive computing**. Proficient in **IBM Watson AI, NLP, and Deep Learning**, with experience in **Big Data technologies and cloud automation** to drive intelligent decision-making and business transformation. Passionate about solving real-world challenges through **cutting-edge AI solutions**.

Technical Skills

- **Programming Languages:** Python, SQL, Scala, JavaScript, Java, PHP, HTML, CSS
- **Data Science & Analytics:** IBM Watson Studio, Power BI, Tableau, Excel (Pivot Tables, VBA), IBM Cognos Analytics
- **Machine Learning & AI:** Predictive Modeling, Deep Learning (CNN, RNN), NLP, Speech Recognition, Computer Vision, IBM AutoAI
- **Big Data & Cloud Computing:** Hadoop, Spark, Kafka, Hive, IBM Cloud, AWS
- **Automation & AI-Driven Solutions:** IBM Watson AI, Power Automate, AI Chatbots, Intelligent Process Automation
- **Database Management:** SQL, MongoDB
- **Soft Skills:** Leadership, Analytical Thinking, Problem-Solving, Communication, Documentation

Education

- **B.Tech in Computer Science & Engineering – Mody University** (May 2025)
- **Diploma in Computer Science – Govt. Polytechnic College, Panna** (May 2022)
- **Higher Secondary - NIOS** (Oct 2021)
- **Secondary Education – NIOS** (Mar 2019)

Work Experience

Data Science Intern | FLIMPA Milan Pvt Ltd (Remote) (Dec 2024 – Jan 2025)

- Developed an **AI-powered Matrimony platform** integrating **real-time analytics** and **IBM Watson AI**.
- Automated email responses and built **interactive dashboards** using Power BI to enhance data-driven decision-making.

Trainee | Regex Software Services, Rajasthan (Jun 2024 – Sep 2024)

- Designed and deployed **AI-based Face Expression Recognition** and **Speech-to-Text models**.
- Applied **computer vision** and **NLP techniques** to enhance AI-based applications.

Intern | Hindalco Industries Limited, Silvassa (Aug 2023)

- Automated manufacturing plant data workflows, improving efficiency by reducing manual effort by 10+ hours per week.
- Developed real-time analytics dashboards using SQL, Python, and Power BI to improve operational insights.

Projects

- **AI-Powered HR Chatbot using IBM Watson AI (Jan 2024 – Mar 2024):** Developed an intelligent chatbot for **automating HR processes**, integrating **NLP and cognitive automation**.
- **Cognitive Fraud Detection System (Jul 2024 – Sep 2024):** Implemented an AI-based **anomaly detection model** using **IBM Cloud AI services**, enhancing fraud prevention for financial transactions.
- **Sales Forecasting with IBM AutoAI (Oct 2024 – Dec 2024):** Built an AI-driven predictive model for **retail demand forecasting**, leveraging **IBM Watson AutoAI**, improving forecasting accuracy by **15%**.

Certifications

- **IBM Artificial Intelligence Analyst** (Nov 2024)
- **Google Analytics Certification** (Aug 2024)
- **Programming in Java – Great Learning** (Feb 2024)
- **Walmart USA Software Engineering – Forage** (Sept 2024)
- **JP Morgan Chase Cybersecurity – Forage** (Nov 2024)