

Hritwiza Gupta

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Location: Panna, Madhya Pradesh, India

Professional Summary

Recent Computer Science Engineering graduate with a strong foundation in **AI/ML, Data Analysis, Big Data, and RPA**. Proficient in designing intelligent, data-driven solutions that enhance decision-making, automate workflows, and extract actionable insights. Experienced in full-stack development with **React.js, Java, and Node.js**, and well-versed in tools like **Power BI, Tableau**, and **IBM Watson AI**. Actively seeking analyst or engineering roles where I can apply my technical and analytical skills to real-world business challenges.

Technical Skills

- Languages:** Python, SQL, Java, PHP, Scala, JavaScript, HTML, CSS
- Data Analysis and Visualization:** Excel (Pivot Tables, VBA), Power BI, Tableau, Data Visualization
- RPA:** VBA, batch files, task scheduler, Power Automate, Python frameworks, JavaScript frameworks
- Big Data and AI/ML:** Supervised & Unsupervised, Deep Learning (CNN, RNN), Computer Vision, and Speech Recognition
- Development and Database:** SQL, MongoDB • Big Data Technologies: Hadoop, Spark, Kafka, Hive, HBase
- Soft Skills:** Leadership, Problem-Solving, Time Management, Communication, Documentation

Education

- | | | |
|----|---|------------|
| 1. | B.Tech in Computer Science & Engineering – Mody University | (May 2025) |
| 1. | Diploma in Computer Science – Govt. Polytechnic College, Panna | (May 2022) |
| 2. | Higher Secondary - NIOS | (Oct 2021) |
| 3. | Secondary Education – NIOS | (Mar 2019) |

Work Experience

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

- Developed a **React.js-based frontend** and a **Java-powered backend** for an **AI-driven Matrimony platform**.
- Integrated **email automation** and built a **Power BI dashboard** for performance analytics.

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

- Developed **CNN-based Face Expression Recognition** and **AI-powered speech-to-text models**.
- Implemented **real-world applications of Machine Learning and Computer Vision**.

Intern | **Hindalco Industries Limited, Silvassa** (Aug 2023)

- Automated plant data workflows**, improving reporting speed and cutting manual efforts by **10+ hours/week**.
- Conducted **data analysis and visualization** using **SQL, Python, and Power BI** to identify operational inefficiencies.

Projects

- Management Information System (Aug 2023)** – Developed an MIS system for seamless data tracking.
- Millet Classification using CNN (Aug 2023 – Dec 2023)** – AI-based crop classification model with data visualization.
- Face Expression Recognition (Apr 2024 – May 2024)** – Emotion detection AI with actionable insights.
- Automatic Speech Recognition (Aug 2024 – Dec 2024)** – Real-time **AI-powered speech-to-text** processing system.

Certifications

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