Rhythm Sharma

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Professional Summary

I am a motivated and adaptable person with a strong foundation in problem solving, analytical thinking, and teamwork. Through academic projects and internship, I have developed practical skills in technology and communication. I am eager to learn, contribute, and grow while adding value to a dynamic organization. .

Education

- **Thapar Institute of Engineering and Technology**, Patiala, PB Aug 2021 – June 2025
  B.E. Computer Science and Engineering

- **Indian Institute of Technology (IIT) Ropar**, Punjab Jan 2025 – Present
  Diploma / Minor in Artificial Intelligence (In Progress)

Key Skills

Programming: Python (Pandas, NumPy, Scikit-learn, TensorFlow, Keras), SQL
ML/AI: Predictive Modeling, NLP, Deep Learning (CNN, LSTM), Time Series Forecasting
Visualization: Tableau, Power BI, Matplotlib, Seaborn
Tools: Excel, GitHub, Jupyter Notebook, AWS (basic)

Projects

- **Fake News Detection System** (June 2022 – July 2022) [GitHub]
  Built NLP-based text classification system using TF-IDF and ML models. Improved detection accuracy with Logistic Regression and Random Forest.

- **Handwritten Digit Recognition (CNN)** (Jan 2023 – Apr 2023) [GitHub]
  Developed a CNN model on the MNIST dataset achieving **99.2% accuracy**. Applied dropout layers and early stopping to enhance generalization and prevent overfitting.

Experience

Shopify Developer Intern (WFH) Jan 2025 – June 2025

- Analyzed customer behavior and sales funnel data to identify drop-off points.

- Designed and implemented **data-driven strategies**, boosting conversions by 20%.

- Built automated dashboards to monitor KPIs and track sales performance.

- Contributed to **1Cr+ additional revenue in 3 months** through optimized funnel strategies.

Achievements

- **HackVega Hackathon Finalist** – National-level competition finalist for ML solution.

- **GAIT (Global Assessment of Information Technology)**: Scored 265/300, top-tier tech talent. [Link]

- **Deloitte USI Campus Placement**: Successfully selected during on-campus recruitment process.

- **Bronze Medalist** – National Karate Championship, Delhi