

SHALINI SAURAV

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SUMMARY

3rd-year B.Tech student specializing in Data Science with practical experience in machine learning, deep learning, and generative AI systems. Built multiple AI applications including multimodal agents and retrieval-augmented generation systems. Seeking internship or entry-level roles in AI, Data Science, or Machine Learning.

TECHNICAL SKILLS

Programming: Python, Java (Basics), SQL

Machine Learning: Data Preprocessing, Feature Engineering, Model Evaluation, Classification, Regression

Generative AI & LLMs: Prompt Engineering, RAG (Retrieval-Augmented Generation), Embeddings, HuggingFace Transformers, LLM APIs

Tools & Frameworks: Streamlit, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Git, GitHub, Jupyter Notebook

EXPERIENCE

Junior Data Scientist – Job Simulation

Jan 2026 – Present

BCG X

Remote

- Performed exploratory data analysis (EDA) on customer datasets to identify churn patterns
- Trained a Random Forest model achieving 85%+ accuracy
- Evaluated model performance using confusion matrix and metrics
- Delivered business insights using data visualization

Data Science Intern

Jun 2025 – Jul 2025

National Institute of Technology, Patna

India

- Worked on data preprocessing, analysis, and machine learning model development
- Collaborated with team to generate actionable insights

PROJECTS

AI Project Builder

GitHub | Live Demo

- Built an LLM-powered system that automatically generates structured ML/DL project plans using prompt-based reasoning and planning workflows.

Multimodal AI Agent

GitHub | Live Demo

- Developed a Streamlit-based multimodal AI system integrating image understanding with LLM reasoning for contextual response generation.

Hybrid RAG System

GitHub | Live Demo

- Designed a Retrieval-Augmented Generation pipeline using vector embeddings and LLMs for context-aware document question answering.

EDUCATION

Sikkim Manipal Institute of Technology

B.Tech – Computer Science Engineering (Data Science)

2023 – 2027

India

CERTIFICATIONS

IIT Guwahati – Data Science Program (Ongoing)

Oracle Cloud Infrastructure 2025 Certified Generative AI Professional

Deep Learning – Recommendation Systems – Data Science – Great Learning Academy

HONORS & AWARDS

Gold Medalist – PromptVerse Tech Fest

Gold Medalist – Inter-College Volleyball Championship

Gold Medalist – Intra-College Volleyball Championship