

# GAUTAM SHARMA

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## OBJECTIVE

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I am an ambitious and result-driven individual with practical experience leveraging predictive modeling and analytics to solve complex business problems. Aims to apply a deep understanding of machine learning algorithms to deliver impactful insights and support data-driven business growth.

## EXPERIENCE

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- **Marketing Analytics Intern** June 2025 – Aug 2025  
*Super Collections, Jhunjhunu/Remote*
  - Worked on optimisation of online selling portals via data analytics to provide them with visualization dashboards.
  - Managed the online presence of the company and produced dashboards for data visualization.

## PROJECTS

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- **Automated Credit Scoring System using ML**  
*Tech: MERN Stack, Jenkins, Docker*
  - Deployed a containerized MERN stack application to generate real-time credit scores using a Random Forest Regressor model.
  - Integrated CI/CD pipelines with Jenkins for automated testing and seamless deployment.
- **ACO and Clustering**  
*Tech: Python*
  - Used **networkx** for graph simulation and implemented a custom Ant Colony Optimization (ACO) algorithm for the Traveling Salesperson Problem (TSP).
  - Developed a clustering method based on analyzing graph edge structures derived from ACO results.
  - Identified an "optimal clustering point" for community detection by selectively readding edges to a graph.

## EDUCATION

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**Bachelor of Technology in Computer Science, NIIT University, Rajasthan, India** 2022 – 2026  
CGPA: 8.23 — Relevant Modules: Machine Learning, AI, Big Data, Agentic AI, Cloud Computing

<b>XII (CBSE), S.S Mody Vidya Vihar, Jhunjhunu</b>	2021
<b>X (CBSE), S.S Mody Vidya Vihar, Jhunjhunu</b>	2019

## SKILLS

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- **Languages:** Python, SQL, R, Java, JavaScript
- **Frameworks:** NumPy, Pandas, Matplotlib, TensorFlow, Scikit-learn, Hadoop, Flask
- **Databases:** MongoDB, MySQL
- **Tools:** PowerBI, Docker, Jenkins, Canva, VS Code
- **Platform:** GitHub, Kaggle, Google Colab, Asana, Jira, Microsoft Office

## CERTIFICATIONS

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- **Complete TensorFlow Course** – GeeksforGeeks (6-week course) Aug 2025
- **Mastering Generative AI and ChatGPT** – GeeksforGeeks (5-week course) Aug 2025

## POSITIONS OF RESPONSIBILITY

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- **CIIE (Centre of Incubation and Innovation) Lead**  
*NIIT University*
  - Organized EdTech Growth Camp Event April 2025, managing and supporting tech startup founders.
- **Learning Assistant, Digital Marketing and Storytelling Desk**  
*Center of Excellence in Education Technology (CoEET), NIIT University*
  - Mentored and guided teams to include storytelling in their projects.
  - Handled Instagram / LinkedIn and the organization website for all core operations.