



Sanskar Gupta



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Summary

I am a third-year B.Tech student in Production Engineering at NIT Calicut, with a solid background in Data Science and Programming from IIT Madras. Skilled in machine learning, DSA, Python and Power BI, I have experience in analyzing sales data to drive strategic decisions and enhance profitability. I am eager to apply and further develop my technical skills in a professional setting.

Education

National Institute of Technology Calicut

B.Tech in Production Engineering

Nov 2022 - Present

7.80 CGPA

Indian Institute of Technology Madras

Online BSc in Data Science and Programming

Sep 2022 - Present

Blue Heaven Vidyalaya, Jaipur

Senior Secondary Education

2021

88.4 %

Tagore International School, Jaipur

Secondary Education

2019

86.2 %

Project

Salon Business Analysis

- Conducted in-depth analysis of sales data and costs to drive strategic decision-making and optimise pricing strategies, resulting in increased profitability.
- Streamlined operational expenses and implemented targeted promotional campaigns, enhancing revenue and maintaining market competitiveness.
- Developed and executed market-driven growth strategies, introducing new product offerings and capitalising on emerging trends to ensure sustained business expansion.
- Developed an interactive Power BI dashboard for dynamic data visualisation, providing real-time insights and enhancing decision-making capabilities.

Expense Tracker

- Created a user-friendly interface that enables easy expense addition, cost allocation, and balance calculation for efficient management of group finances.
- Developed a group expense-sharing application using Python (PyScript) for the backend and HTML, CSS, and JavaScript for the frontend.
- Leveraged AI tools like ChatGPT, Claude AI, and Cursor to enhance and streamline the frontend development process, optimizing for a seamless user experience.

Skills

- Machine Learning
- Microsoft Excel
- Business Analytics
- DBMS
- DSA
- Problem-solving skills
- Data Analysis
- Power BI
- Python
- Management skills
- Effective Communication

Certification

Foundation Level in Data Science And Programming from IIT Madras

Extra Curriculars

Design Team Lead at SKYLIGHT 2023, NITC

Social Media Head at Tathva NITC

Indian Streetplay Team member, NITC

GPC Senior executive at Tathva NITC

Languages

- English
- Hindi