Jasmeen Kaur

Passionate Engineer with expertise in Data Analytics, eager to apply innovative problem- solving skills and contribute to meaningful advancements in engineering. Committed to continuous learning and delivering efficient solutions. Let's build a better tomorrow together

Shina84276@gmail.com ✉

+917740073956 📱

Jalandhar, India 📍

linkedin.com/in/jasmeen-kaur-4ba36b245 in

EDUCATION

Bachelors of Technology
National Institute of Technology(NIT), Jalandhar

08/2019 - 05/2023   *Jalandhar,India*

Stream
- Industrial and Production Engineering

PROJECTS

EDA on USA Accidents ⬀
- I worked on analyzing the USA accidents database in this project. The dataset comprises countywide car accident information, encompassing 49 states across the USA. Data collection spans from February 2016 to December 2021, with approximately 1.5 million accident records. Notably, it's worth mentioning that this database excludes any data related to New York.
- My primary focus revolved around addressing questions such as: Are there more accidents in warmer or colder areas? • Which 5 states have the highest number of accidents? How about per capita? • Among the top 100 cities in number of accidents, which states do they belong to most frequently.
- Technologies Used – Python, NumPy, Pandas, Matplotlib, Seaborn

Hotel Management System ⬀
- Hotel management system has been implemented with the help of python language using OOPs Programming Paradigm. This system offers a number of choices like reserving a room with different classes of rooms, Provides menu for restaurant and Prepares final bill at the time of checkout.
- Technologies Used – Python, Juptyer notebook, OOPs programming paradigm

WORK EXPERIENCE

Production Engineer
Subros Ltd.

07/2023 - Present   *Noida,India*

Description:
- As a Production Engineer, I optimize machine performance and enhance worker productivity by analyzing operations, identifying inefficiencies, and implementing data-driven improvements. Collaborating with cross-functional teams, I reduce costs, increase machine output, and elevate worker productivity while ensuring high-quality production standards.
- **Technology Used** - MS-Excel ,Lean ,Six-Sigma

SKILLS

Programming Languages : SQL , Python

Visualization & Tools : Tableau , NumPy , Pandas , Matplotlib , Seaborn , Jupyter Notebook , MS-Excel .

Other Languages : HTML , CSS .

Soft Skills: Effective Communication , Time Management , Adaptability

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency

Punjabi
Native or Bilingual Proficiency

INTERESTS

Travelling   Music