Suraj Gupta

Fast learner with a strong foundation in data analysis and programming, eager to apply technical skills (e.g., data manipulation, statistical analysis, programming languages) and problem-solving abilities to contribute to a fast-paced tech environment.

EDUCATION

National Institute of Technology , KURUKSHETRA (H.R.)

Bachelors of Technology - 8.76 C.G.P.A.

S.V.M. Shamli (U.P.)

Senior Secondary Education - 87% Secondary Education - 87.3% July'2020-June'2020

2018-2019 2016-2017

EXPERIENCE

Assistant Manager at ESSAR:

Aug'24-Present

Role is to manage and analyse the data of the pallet plant construction and derive the important insights from the data for the future decisions.

SKILLS SUMMARY

Programming Languages: C++, Python, SQL, JavaScript

Data Structure & Algorithm , OOPS

Web Development: HTML, CSS, Javascript, ReactJs, Bootstrap, Tailwind CSS, Wordpress using Elementor, No-Code/Low-Code Platforms - Zoho creator.

- * Version Control System: Git & Github
- ❖ Databases : Relational DBMS (SQL) & Non-Relational DBMS (MongoDB)
- ❖ Software for Data Visualization : MS EXCEL , PowerBI , MS Office
- ♣ Familiarity with Big Data , AWS , Basics of Computer Networking , AI & ML , Metadata .
- Soft Skills: Communication, Problem Solving, Attention to detail, Statistical Analysis, Presentation Skills, Multitasking Adaptibility, Critical Thinking, Project Planning.

PROJECTS & WORK

1) Diwali Sales Project: Analyze Diwali sales data of Amazon to using Python libraries such as Pandas, MatPlotlib and seaborn which helped in identifying trends and patterns in customer purchasing behavior.

- > Performed data cleaning and manipulation.
- > Performed exploratory data analysis using Pandas, Matplotlib and seaborn library.
- > Improved customer experience and sales by identifying most selling products among different categories
- 2) Personal Portfolio Web Application:
- > Developed a fully responsive portfolio website using HTML, CSS, and JavaScript.
- > Implemented smooth transition effects and hover effects on buttons to enhance user experience.
- > Showcased professional skills and project achievements, including grades and detailed descriptions.
- 3) HR Analytics Dashborad Project: Developed an HR analytics dashboard in Power BI to enhance employee performance and retention, using data imports, measures, charts, and filters.
- 4) Indian Census 2011 SQL Analysis: Conducted SQL analysis on Indian Census 2011 data to extract demographic insights on population growth, literacy, and sex ratio, utilizing advanced SQL queries.
- 5) User Friendly Calculator & BMI Calculator Web Application: Built a user-friendly responsive web calculator (HTML/CSS/JS) for accurate calculations & for user-friendly health management, providing an intuitive and accessible tool for tracking body mass index.
- 6) Amazon & Microsoft Clone Web Application: Designed amazon & microsoft clone web application using HTML, CSS, and JavaScript and enhancing front-end user interactions.
- 7) E-Commerce Web Application: Designed complete frontend of an e-commerce platform for shopping in a group project.
- 8) Scoder Blog Web Application: Developed a responsive blog website using Bootstrap, HTML, and CSS with modern UI/UX design and elegant button hover effects, showcasing engaging posts on technology topics.
- 9) TextMingle Online Text Utility Web App: Built a responsive text utility app using React.js with features like text case conversion, word/character count ,text-to-QR & much more.
- 10) **NewsApp**: Developed the complete frontend for a News API-based app to display daily trending news. Enhanced user experience with category-wise news filtering and an interactive UI.

HONORS & AWARDS

- > District Rank 7 in UP Board 12th examination. Honored by CM with tablet and 20,000 INR for being in district top 10 in 12th examination.
- > Participated in various tech contest at school level PIET, Rem Tech Olympiad. Led cultural programs at school level (a good speaker & participated in various debates).
- MSEXCEL certificate from Udemy.
- > IBM SQL certificate , Computer fundamental Quiz , Web Developement Program .
- ➤ Leetcode 100 days streak batch.

HOBBIES.

- Solving Puzzles.
- > Learn new things to upgrade my knowledge everyday.
- Singing and listening to music, painting, watching movies and impactful series.
- Playing Volleyball , cricket , chess , badminton. Fitness Freak.

STRENGTH

- > Sincerity, Problem Solving.
- ➤ A good leader.

- > Hardworking, disciplined, quick learner.
- Simplifications of complex things.