SURAJ GUPTA
02/05/2003

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LinkedIn 🔗

Motivated and fast-learning professional with a strong foundation in programming and data analysis. Eager to apply technical skills, analytical abilities, and problem-solving capabilities to contribute effectively in dynamic and fast-paced tech environments.

EDUCATION

National Institute of Technology , Kurukshetra
Bachelor of Technology - 8.76 C.G.P.A.

Kurukshetra (Haryana)
July 2020 - June 2024

Saraswati Vidya Mandir Inter College,Shamli(U.P.)
Senior Secondary Education - 87%
Secondary Education - 87.33%

2018-2019
2016-2017

EXPERIENCE

GET(Graduate Engineer Trainee) at **ESSAR** : Role is to manage and analyse the data of the pallet plant construction   Aug'24 to till today

SKILLS SUMMARY

- **Programming Languages :** C++ , Python , Java , SQL
- Data Structure & Algorithm
- OOPS
- **Web Development :** HTML , CSS , Javascript , ReactJs , Bootstrap , Tailwind CSS , Wordpress using Elementor
- **DBMS:** Relational DBMS (S.Q.L.)   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

- **Data Analysis Project:**

  A) *Diwali Sales Project :* Analyze Diwali sales data of Amazon using Python libraries such as Pandas, Matplotlib and Seaborn which helped in identifying trends and patterns in customer purchasing behavior.
    1. Performed data cleaning and manipulation.
    2. Performed exploratory data analysis using Pandas, Matplotlib and seaborn library.
    3. Improved customer experience and sales by identifying most selling products among different categories

  B) **Indian Census 2011 SQL Analysis :** 🔗The project aims to analyze the 2011 Indian Census data using SQL queries to derive meaningful insights and perform various demographic analyses.
    1. Extracted demographic insights on population, growth rates, and literacy.
    2. Utilized complex SQL queries, joins, unions, and window functions.
    3. Identified top/bottom states in growth, literacy, and sex ratio.

  C) **Hr Analytics Dashboard PowerBi Project :** Created a PowerBI Dashboard to improve employee performance and improve employee retention by creating a HR Analytics Dashboard. Topics covered in this project includes - importing data , measures & calculations , charts , filters & slicers.

- **Web Developement Project**

  1. **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.
  2. **User Friendly Calculator Web Application :** Built a user-friendly responsive web calculator (HTML/CSS/JS) for accurate calculations.
  3. **BMI Calculator Web Application :** Developed a web-based BMI calculator (HTML/CSS/JS) for user-friendly health management , providing an intuitive and accessible tool for tracking body mass index.
  4. **Amazon & Microsoft Clone Web Application :** Designed amazon & microsoft clone web application using HTML, CSS, and JavaScript and enhancing front-end user interactions .
  5. M**USIC Web Application :** Designed music website(MyyTuner) using HTML, CSS, and JavaScript.
  6. **E-Commerce Web Application :** Designed complete frontend of an e-commerce platform for shopping in a group project.
  7. **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.

CODING PROFILE

Leetcode 🔗   GfG 🔗   Coding Ninjas 🔗   GitHub 🔗

HONORS AND AWARDS:

- MSEXCEL Certificate from Udemy. 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).

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.

LANGUAGE:

Hindi
(Native Language)
English
(Professional Working Proficiency)