Soumyadeep Karmakar

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Summary

As a recent graduate in Computer Science Engineering, driven with a strong IT background, want to kick-start my career at a organization and contribute to innovative projects development initiatives & a part of a organization's growth. Eager to leverage my proficiency in Data Analytics and Software Development to craft solutions and contribute to digital innovation.

Education

- **Bachelor Of Technology In Computer Science & Engineering**　　　　　**8/2024**
  Mallabhum Institute of Technology | Bishnupur, West Bengal
  Pursuing with average 75.17% marks, GPA of 8.2 up to 6th sem.

- **Diploma Engineering in Electronics & Tele-Communication**　　　　　**8/2021**
  K.G Engineering Institute | Bishnupur, Bankura, West Bengal
  Qualified by securing 86.6% marks, GPA 9.0.

- **Higher Secondary Examination**　　　　　**5/2017**
  West Bengal Board of Higher Secondary Education | West Bengal
  Qualified by securing 75.2% marks.

- **Secondary Examination**　　　　　**5/2015**
  West Bengal Board of Secondary Education | West Bengal
  Qualified by securing 81% marks.

Technical Skills

- **Programming Languages :** C , C++ , HTML , CSS, Python .
- **Tech Stack :** Object-Oriented Programming(OOPS)**,** NumPy, Pandas, Matplotlib, Jupyter Notebook, Version Control, Git, GitHub.
- **Databases :** MySQL.
- **Tools & Software :** Word, Power Point, Excel , Power BI.
- **Operating System :** Android, Windows 10/11.

Projects

- **Data Analysis of Ecommerce Database Using Python**
  Key Technologies : Python, MySQL, NumPy, Pandas, Matplotlib
  - Utilized Python and MySQL to conduct comprehensive data analysis of an e-commerce database.
  - Employed Python libraries such as Pandas, NumPy, and Matplotlib for data manipulation, analysis, and create 20+ charts for better visualization.
  - Extracted relevant data from the MySQL database using SQL queries.
  - Conducted exploratory data analysis (EDA) to gain insights into customer behaviour, product trends, and sales performance.
  - Based on the findings optimize business strategies and improve overall performance.
    - ▪ [**Project link:** https://github.com/SoumyadeepKarmakar99/Ecommerce_Data_Analysis-.git]

- **Data Visualization of Sales & Trends of Coffee Shop Using Excel**
  - This project focuses on developing a Quantitative analysis of sales of Coffee Shop Over the Time using Microsoft Excel's Power Query and Power Pivot tool and created a Interactive Dashboard.
  - "**Total Sales of each Product category**", "**Quantity Orders base on Hours** ", "**Top 5 Best Selling Product**", "**Foot-fall on each Store Location**" on the Dashboard . Which can save time & give a clear idea of how the market is going. It will help the shops to grow their business and Improve sales .
    - [**Project link:** https://github.com/SoumyadeepKarmakar99/Coffe-Shop-sales]

- **Hosted A Static Portfolio Website**
  - Developed a responsive Website for portfolio using HTML, CSS & JavaScript with several transition animation & hosted it on GitHub to get a overview Web Development skill.
    - **Page link:** https://soumyadeepkarmakar99.github.io/
    - **SourceCode:** https://github.com/SoumyadeepKarmakar99/SoumyadeepKarmakar99.github.io.git

Certifications

- **Data Visualization Certificate.**
- **7 Days Boot Camp for Basics of Web Development.**
- **Certificate Course in Information Technology Application.**

Experience

- Knowledge of 3+ Libraries of python to Analyse Data of Datasets and Databases.
- Skilled in Git, GitHub, and adept at repository management, branching, and merging.
- Proficiency in SQL commands for CRUD operations in Databases.

Soft Skills

- Good Analytical Skill & Problem solving ability.
- Proactive and Self-motivated.
- Good oral and Written communication skills.

Languages

- English
- Hindi
- Bengali

Social Links

- **GitHub : https://github.com/SoumyadeepKarmakar99**
- **LinkedIn : https://www.linkedin.com/in/soumyadeep-karmakar-3128231b7/**
- **PORTFOLIO PAGE: https://soumyadeepkarmakar99.github.io/**

Declaration

Hereby declare that above mentioned information are true best on my knowledge.