DIPUNI SATHUA

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https://github.com/Dipuni10

SUMMARY

Aspiring Third-year B.Tech CSE student specialized in Data Science with strong analytical and problem-solving skills. Proficient in Python, SQL, and statistical techniques for data cleaning, exploration, and modeling. Experienced in data visualization and machine learning, with additional programming knowledge in Java, C++, and C. Enthusiastic about uncovering insights from data and contributing to impactful solutions.

EDUCATION

2022- 2026 **Siksha 'O' Anusandhan, (ITER)**	**B.Tech in Computer Science and Engineering ,** **Specilized in Data Science** **7.94 CGPA** (till 5th sem)
2020 - 2022 **Vikash Residential School ,BBSR**	**Senior Secondary Education (12th)** **86.2%**
2019 - 2020 **DAV Public School , Puri**	**Secondary Education (10th)** **84.2%**

SKILLS

Programming Language : C, C++, JAVA, Python

Database: Experience in SQL ,MySQL and PostgreSQL

Libraries & Frameworks: Pandas , Numpy, Matplotlib, Scit-learn ,Apache Spark

Version Control Tools and IDE : Github, Visual Studio Code, Eclipse, Cisco Packet Tracer (CPT), Database Management System, Object-Oriented, Computer Networks, Operating Systems, Data Structures and Algorithms

SOFT Skills: Collaboration, Communication, Planning, Teamwork, Time Management, Leadership

PROJECTS

PERSONAL PORTFOLIO Github

• Built a personal portfolio: Created an interactive website using HTML, CSS, and JavaScript to showcase projects and skills.

• Ensured responsiveness: Designed a mobile-friendly layout that adapts to various screen sizes for a smooth user experience.

• Enhanced UI/UX: Implemented a modern dark theme with blue highlights for an appealing and easy-to-navigate design.

MOVIE RECOMMENDATION SYSTEM Github

• Performed data cleaning and manipulation.

• Made a prediction system using Pandas, NumPy, Scikit-Learn libraries

• Developed a personalized movie recommendation system that suggests movies based on user preferences and viewing history, using collaborative filtering and content-based filtering methods.

TWITTER SENTIMENT ANALYSIS (NLP) Github

• Performed data cleaning and manipulation using Pandas and NumPy.

• Implemented sentiment analysis with NLP techniques and Scikit-Learn to classify tweets.

• Developed a system to analyze user sentiments and trends through text mining and sentiment classification.

EXTRA CURRICULAR AVTIVITIES & HOBBIES

• Participated in SOA Cricket club

• Cooking

• Watching movies and series