SONPAL

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WORK EXPERIENCE

Associate software Engineer   *Jan 2024 – Present*
Xenonstack   Mohali, Panjab

— Developed and maintained user interfaces using React, JavaScript, HTML, and CSS, ensuring seamless user experiences and responsive design across various devices.
— Collaborated with cross-functional teams to implement web features, optimizing application performance and enhancing user interactions through efficient coding practices.
— Utilized modern frontend technologies and best practices to create visually appealing and functional web pages, contributing to the overall project success and client satisfaction.

Summer Intern   *June 2023 – July 2023*
LPU university   LPU Jalandhar(Punjab)

— **Data Analysis and Visualization using Python**
— Used Tech: Python | NumPy | Matplotlib | Seaborn | Pandas | Machine Learning
— Final project is related to Machine learning. take passengers data those travel in flights apply transformation, visualization, statistics, and then train model using sklearn.
— Github Link: Data Analysis and Visualizatio

SELF PROJECT

Employee Attrition Analysis

Extracted and transformed data from a MySQL server to a Spark cluster, utilizing PySpark for comprehensive data transformations and API calculations to analyze employee attrition patterns.

Designed and developed an interactive PowerBI dashboard to visualize key metrics and insights, effectively communicating findings and supporting data-driven decision-making processes.

Book Recommendation Guide

Developed an interactive website using React technology that allows users to search for books by author name, book title, subject, and published year, enhancing the book discovery experience for students and avid readers.

Implemented a user-friendly interface accessible facilitating seamless book searches and providing valuable recommendations in the domains of web development, React, HTML, CSS, and JavaScript.

Host link: Project Host link

CERTIFICATE/ACHIEVEMENTS

Data analysis and visualization   Link

CompitIA Linux +   Link

EDUCATION

Lovely Professional University, Jalandhar   *June 2024*
Masters in computer application   Jalandhar, Punjab
CGPA : 8.00

Parishkar Collage of Global Excellence, Jaipur   *June 2021*
Bachelors in computer application   Jaipur, Rajasthan
Percentage: 68

Sarvodya sr. sec. School,Roopwas   *June 2017*
Senior Secondary – Class XII   Bharatpur, Rajasthan
Percentage : 77

SKILLS

Programming Languages: Python,C++,C, JavaScript, React
Core Courses: Data Structures Algorithm,Object Oriented Programming,Computer Network,DBMS,OS