PRERANA H SULIBHAVI

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DATA SCIENTIST/ ASSOCIATE CONSULTANT

I specialize in transforming complex datasets into actionable insights that drive informed decision-making. With expertise in statistical analysis, machine learning, and data visualization, I thrive on solving intricate problems and building predictive models that impact business strategies. I am always eager to learn, collaborate with teams, and apply innovative approaches to drive meaningful business outcomes.

KEY COMPETENCIES

Technologies: Python, R,SQL, Machine Learning, Power BI, NLP, Generative AI(Google Gemini, chatgpt APIs), Docker, CI/CD Pipeline

Statistical Knowledge: Descriptive Statistics, Inferential Statistics, Regression Analysis, Bayesian Statistics, Time Series Analysis, Experimental Design,   Calculus, Linear Algebra, Probability Theory, Optimization.

Soft Skills: Strong interpersonal skills. Proactive and self-motivated. Curious and Inquisitive. Exceptional organizational skills, time management, Leadership.

PROFESSIONAL EXPERIENCE

Analytic Edge   **2024 - Present**
Data Scientist/ Associate Consultant

Developed and implemented a streamlined process for gathering business requirements, reducing project delivery time by 50%. Developed and implemented a standardized reporting framework, resulting in improved visibility of key performance metrics and enabling data-driven decision-making at all levels of the organization.

Key projects : Marketing Mix Modelling(Domain: Ecommerce/CPG),Regression Analysis, Project Vending using Machine Learning Techniques, Random Holdouts, AI-Driven Data Enhancement and Interaction Solutions such as Data Synthetic Controls, PDF Chatbot Reader, Data Extraction using API's, NLP(Sentiment Analysis), Dynamic forecasting, Dashboarding(Power BI and Excel)

                                                                                    Jan 2023 - April 2023
Data Analyst Intern

Assisted project managers in planning and executing various projects, ensuring adherence to project timelines and deliverables. Monitored project budgets, tracked expenses, and prepared financial reports to ensure cost-effectiveness and adherence to financial guidelines.

EDUCATION & CERTIFICATES

Masters of Science, Vellore Institute of Technology
Majors: Data Science
CGPA : 9.04

Bachelors of Science
Majors: Computers, Mathematics, Statistics
CGPA : 7.95

SHORT TERM COURSE OF "SQL", organized by Department of Mathematics,VIT

EXTRACURRICULAR ACTIVITIES

Volunteer at U&I, Bangalore
Volunteered with U&I Bangalore, teaching underprivileged children.

Awards
-**Spot Award** for outstanding work, Analytic Edge, 2023.
-**1st Place** in Innovative Idea Creation, nominated for **IIC National Innovation Contest**, Mount Carmel College, 2019.
-I am a sports enthusiast(Basketball, table tennis, badminton, throwball) and have participated and represented my college and many prizes.
-I am a artist and won many competitions as well.