Sai Raam V

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EDUCATION

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
Bachelor of Computer Science and Engineering - Cumulative GPA: 8.7/10   Aug 2020 - May 2024

NOBLE MATRICULATION HIGHER SECONDARY SCHOOL
Secondary School – 65%   Jun 2019 - May 2020

TECHNICAL SKILLS

- **Programming Language** – Python, SQL
- **Databases** – MySQL, PostgreSQL
- **BI Tool** – Power BI
- **ML** – Regression, Classification, TensorFlow
- **Statistics** – Hypothesis Testing, Time Series
- **Visualization** - Matplotlib, Seaborn, Plotly

FUNCTIONAL AREAS

- Business Intelligence
- Data Transformation
- Data Modelling
- Dashboard & Reporting
- Automation in Reporting
- Presentation & Business Acumen

PROJECTS

DATA CLEANING TOOL - Currently in Production (cleanmydata.streamlit.app)
- Conceptualized and developed CleanMyData, a Web-Based Data Cleaning SaaS for efficient data transformation
- Integrated 30+ Python-based data cleaning and transformation functions within the platform in just few clicks
- Achieved a 65% reduction in data transformation time with AI-based cleaning suggestions via OpenAI API

COMPREHENSIVE ANALYSIS OF INDIAN EV MARKET (Business Case Study)
- Developed an in-depth analysis of 21 Years Indian EV market data, identifying key drivers of growth and insights
- Forecasted market trends with 98.8% accuracy, analyzing sales data, market share, and vehicle category impact
- Analyzed the impact of government policies, demographic variables, and fiscal factors on market dynamics

DESCRIPTIVE ANALYSIS OF HISTORICAL IPL DATA (Power BI)
- Accomplished analysis of 15 years of historical IPL data to uncover 5+ major trends and patterns
- Utilized 10+ advanced data visualization and statistical techniques to derive 20+ actionable insights on performance
- Presented findings to support decision-making and strategic planning for multiple stakeholders.

LEADERSHIP ROLES

ENTREPREUNERSHIP DEVELOPMENT CELL   Hindusthan College of Engg. And Tech.
President   *Jun 2022 – May 2024*
- Led the college EDC team to compete with Top 30 Colleges across India at NEC, IIT Bombay
- Organized and advertised 20+ networking events with 500+ participants from various branches and domains

TECH AZURA - A National Level Technical Symposium   Hindusthan College of Engg. And Tech.
President   *Mar 2023 - Apr 2023*
- Managed a team of 45+ volunteers in a national-level technical symposium with over 600 participants from across Tamil Nadu
- Conducted 15+ diverse events with an average footfall of 75 participants each, all within a 6-hour timeframe

CERTIFICATIONS

Google Advanced Data Analytics Professional
Skills - EDA, Data Analysis, Predictive Modelling, Statistical Analysis, Regression Modelling, Storytelling, Business Acumen, Communication

Data Analysis with Python
Skills - Python, Data Visualization, Problem Solving, Critical thinking

EXTRACURRICULAR ACTIVITES

Research Work
Published Research Papers in UGC Approved Journals and Co-authored a book chapter on "Integrating Smart Wearables for Disease Prediction"

Hackathons & Challenges
Parted in 20+ Hackathons and Runner up in Smart India Hackathon 2023