

Sai Raam V

☎ 8610499707 | ✉ sairaam1903@gmail.com | 🌐 [Sai Raam](#) | 📍 [Sai Raam](#)

EDUCATION

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

Bachelor of Computer Science and Engineering - Cumulative GPA: 9.12/10

Aug 2020 - May 2024

Relevant Coursework: Data Analysis, Software Engineering, Algorithms, Machine Learning

NOBLE MATRICULATION HIGHER SECONDARY SCHOOL

Secondary School – 65%

Jun 2019 - Mar 2020

Relevant Coursework: Linear Algebra, Probability, Calculus, Python, DBMS, Artificial Intelligence

TECHNICAL SKILLS

- **Programming Language** – Python, SQL
- **Databases** – PostgreSQL, MongoDB
- **BI Tools** – Power BI, Tableau
- **Machine Learning** – Regression, Trees, Mediapipe, TensorFlow
- **Statistics** – Hypothesis Testing, Time Series Modelling
- **Visualization** - Matplotlib, Seaborn, Plotly

PROJECTS

DESCRIPTIVE ANALYSIS OF HISTORICAL IPL DATA (Power BI)

- Conducted a comprehensive analysis of historical IPL data to uncover trends and patterns
- Utilized advanced data visualization and statistical techniques to derive actionable insights on player performance
- Presented findings to enhance decision-making processes and strategic planning for stakeholders

COMPREHENSIVE ANALYSIS OF INDIAN ELECTORAL DYNAMICS (Python)

- Utilized candidate-level data to forecast election outcomes and identify key factors influencing results
- Examined voter turnout trends, vote shares, and the performance of different genders and parties
- Studied the effects of constituency reservation status and other demographic variables on election dynamics

CUSTOMER LIFECYCLE MANAGEMENT SYSTEM - Case Study (SQL)

- Analyzed service, and status data to gain insights into customer behavior, satisfaction and churn propensity
- Implement segmentation analysis to identify key customer segments based on services subscribed, and churn scores
- Presented a detailed case study with supporting visualizations and other metrics

LEADERSHIP ROLES

ENTREPREUNERSHIP DEVELOPMENT CELL

President

Hindusthan College of Engg. And Tech.

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

President

Hindusthan College of Engg. And Tech.

Mar 2023 - Apr 2023

- Led 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

Microsoft Certified Power BI Data Analyst Associate

Skills - Power BI, Data Visualization, Problem Solving, Critical thinking

EXTRACURRICULAR ACTIVITIES

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