SAHIB SOOD

sahibs@smu.edu | www.linkedin.com/in/sahibsood | 945-283-1607 | Dallas, TX

EDUCATION

Southern Methodist University, Cox School of Business   Dallas, TX
Master of Science in Business Analytics   May 2025
Coursework: Statistics, Data Mining, Database Design & LLM's, Predictive Analytics, Predictive Modelling

Shri Vaishnav Vidyapeeth Vishwavidyalaya   Indore, India
Bachelor of Technology in Information Technology   Jul 2022
Coursework: Python, SQL, SDLC, DBMS, Azure

WORK EXPERIENCE

Prakash Software Solutions   Indore, India
Software Engineer   May 2023 – Jun 2024
- **Achieved 95% client satisfaction** by designing user-focused solutions for 3 major projects using **Power Platform tools**
- **Increased user engagement by 20%**, delivering data-driven insights and interactive dashboards using **Power BI**.
- **Enhanced operational efficiency by 45%** by analyzing data and optimizing processes to develop scalable applications that addressed complex business requirements
- Delivered actionable insights by building advanced data models and visualizations using **Power BI and DAX**

Sopra Steria India Ltd.   Noida, India
Software Engineer   Aug 2022 – May 2023
- **Improved process efficiency by 30%** by collaborating with NHS UK teams and modernizing the **UI and functionality** of tailored website solutions using **Dynamics 365 and Model Driven Apps**
- **Streamlined client workflows and increased user traffic by 40%** by developing over 10 custom portals and dashboards with **Power BI**, **Power Portals**, and **JavaScript**
- **Boosted data capture efficiency by 43%** through **dynamic web forms and interactive features** deployed on Azure

Shri Sai Software Solutions   Indore, India
Web Developer Trainee   Jan 2022 – April 2022
- **Improved backend efficiency by 30%** and **reduced response time by 25%** by developing an optimized shopping cart module using **Django and PostgreSQL**
- **Streamlined deployment by 40%** through containerization with **Docker**, ensuring seamless integration of frontend features in **React and Redux**

TECHNICAL SKILLS

Programming Languages: Python, R, JavaScript, SQL, DAX
Data Visualization Tools: Power BI, Tableau
Tools: Power Platform, Advanced Microsoft Excel, KNIME Analytics Platform, Microsoft PowerPoint
Technologies: Microsoft Dynamics 365 CRM, Power Apps, Power Automate, Power Portals, Docker
Frameworks: Django, HTML5, CSS3, PHP, R-Shiny

PROJECT EXPERIENCE

MEDBAY - Pharmaceutical Website   **GitHub**
- **Improved operational efficiency by 30%** by analyzing and optimizing database queries through **advanced SQL tuning and indexing techniques** and designing a user-friendly interface with **HTML/CSS**
- **Enabled real-time assistance on the website** by integrating ChatGPT API, allowing automated responses to 500+ daily user queries using **OpenAI's GPT model**

Analytical Dashboards   **GitHub**
- **Marketing Campaign Analysis**: Increased lead generation by 15% by analyzing campaign performance using **Power BI, DAX, and Power Query**
- **Restaurant Order Analysis**: Reduced wait times by 10% by visualizing order patterns with Power BI and deriving insights using **DAX**
- **Technical Support Analysis**: Improved ticket resolution efficiency by 20% by tracking common issues and response times using **Power BI and Power Query**

Resumeer   **GitHub**
- **Increased recruitment efficiency by 20%** by developing a dynamic resume filtering platform by **Python and Django**
- **Improved candidate matching accuracy** with advanced filtering logic and a user-friendly interface with **HTML/CSS**

CERTIFICATIONS

Certifications & Training: Pl-200 Microsoft Power Platform Functional Consultant; Google Data Analytics Professional Certificate

LEADERSHIP AND ACTIVITIES

Microsoft Student Club   Indore, India
Microsoft Student Partner   Jul 2019 – Aug 2021
- **Increased student engagement by 30%** by organizing technology workshops and building campus communities as a Microsoft Student Partner