



AKSHYASHREE S N

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Summary

Experienced professional passionate about **Business Analytics, Data Analytics, and Software Development**. Skilled in translating business needs into technical solutions, utilizing **Python, C, C++, HTML, SQL, Angular**. Proficient in **statistical analysis, machine learning, and data visualization** with tools like **Power BI and Share Point**. Experienced in database management for efficient data handling.

Education

- **Computer Science Engineering (2022)**
K. Ramakrishnan College of Engineering
84.4%
- **XII (2018)**
SBIOA Matriculation School
73.17%
- **X (2016)**
Chellammal Matriculation School
87%

Knowledge Preview

- Predictive Modelling
- Business Intelligence
- Data Analytics & Interpretation
- Project Management
- Data Visualization and Exploration
- Data Mining
- Requirement Gathering
- Documentation
- Process Improvement & Optimization
- Troubleshooting
- UI Designing

IT Skills

- Python
- Angular
- C
- C++
- HTML
- SQL
- Power BI

Experience

Cognizant Technologies
Program Analyst – IDE FSE .Net

Feb'22-Present

Key Result Areas:

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- Improving system efficiency and speed by resolving issues and eliminating unnecessary database references, resulting in smoother operations.
- Managing the updating of automatic email recipients' mail, reducing unnecessary correspondence and improving email effectiveness.
- Updating outdated stored processes with new ones, enhancing the system and optimizing operational efficiency.

Provider Portal

- Created the entire portal app using share point for the healthcare accounts to access the recent information across the accounts.

Mental Healthcare app

- Frontend UI enhancements and documentation of video call feature.

Med Assist

- Created a website for doctors for prescription automation with call transcription integrated with AI using Github Copilot.

Highlights:

- Played a key role in reducing user confusion and ensuring the secure transmission of accurate information, leading to increased user satisfaction and improved system confidence
- Reduced user misunderstanding and achieved 90% accuracy in information by resolving multiple issues and eliminated unnecessary database references
- Enhanced the system's effectiveness and performance through ongoing coding and debugging, leading to improved outcomes
- As the Scrum Master and team leader, facilitated effective collaboration and streamlined workflows, contributing to reduced user confusion, enhanced system security, and improved performance through ongoing coding and debugging efforts.

Antares Weighing
Software Coordinator

Feb'21- Jan'22

Key Result Areas:

- Developed a software automation that documented the weight of cargo vehicles, along with vehicle details, entry, and exit times
- Worked closely with the team to ensure the successful deployment and maintenance of the software automation
- Utilized Python programming skills to deliver a solution that met the firm's requirements & standards
- Automated a critical warehouse operation function, resulted in optimized processes

Certifications

- Master Data Science
- Google - Foundations: Data, Data, Everywhere
- Google - UX Professional Certificate (Tool-Figma)
- Digital Marketing Certification (SEO, Google Ads, Analytics)
- Photoshop Certification
- Power BI
- Artificial Intelligence and Machine Learning
- Complete Personal Development
- International Conference - Automated Survey System
- Engineer Yesterday, Today & Tomorrow

Extra Curricular

- Served as a fundraiser for Womenite NGO and received a certificate of appreciation and recommendation for my contributions
- Diploma in Fine arts
- Singing

Personal Details

- **DOB:** 5th April 2001
- **Languages Known:** English & Tamil

Highlights:

- The implementation of an automated system successfully reduced fraudulent activity and enhanced operational effectiveness
- Accomplished a reduction in staffing requirements, leading to cost savings for the business
- Expedited processes by up to 80%, resulted in faster and more efficient operations
- Developed the system with a focus on user-friendliness and seamless integration into the existing workflow

Mini Projects

Title: Twitter Scrapping

Created a website that facilitated the scraping, downloading, and archiving of tweets; employed **Python scraping, data collection, MongoDB, and Streamlit** techniques for implementation.

Title: Phonepe Pulse Data Visualization and Exploration

Developed a webpage containing valuable insights and information about the data in PhonePe Pulse; utilized techniques such as **GitHub cloning, Python, Pandas, MySQL, MySQL-connector-Python, Streamlit, and Plotly** for implementation.

Title: BisCardX: Extracting Business Card Data with OCR

Created a webpage using **python** that enabled users to extract details from business cards using **OCR technology**; implemented a **Streamlit GUI** for user-friendly interaction. Utilized **SQL and data extraction techniques** to store and retrieve the extracted information.

Title: E-commerce Sales Dashboard

Developed a sales company dashboard for an e-commerce platform, displaying year-to-date sales information and generating valuable insights; implemented **Power BI and SQL Server Management** for data visualization and analysis purposes.