PSGIRISHKUMAR

Motivated MCA graduate and developer with strong technical skills in Java, Python, SQL, and data analytics. Passionate about learning operations, backend development, and delivering high-quality support services.

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EDUCATION

Sreenivasa Institute of Technology and Management Studies

Master Of Computer Applications - 9.12

November 2022 - June 2024

Vijayam Science and Arts Degree College

Bachelor of Computer Science - 8.6

June 2019 - August 2022

PROJECTS

Customer Retention Rates

December 2023 - February 2024

- The project aims to analyze customer retention rates, identify key factors influencing customer loyalty, and develop strategies to enhance retention.
- By leveraging data analytics, businesses can improve customer satisfaction and long-term engagement.
- Tools used: Python, Sql, Excel, Power BI and Sckit-learn

Hostel Food Counter

February 2024 - March 2024

- Developed a user-friendly food counter management application using Python. Implemented features such as graphical representation of food count.
- · Tools used: Python Pandas, Excel and Sql.

SKILLS

Technical Skills:

• Java, Python, SQL, Machine Learning, Big Data, Power BI, Excel, Data Visualization. HTML, CSS, Web Technologies, Zoom, MS Teams, Virtual Platforms, Microsoft Office, PowerPoint, Data Management.

Soft Skills:

• Communication Skills, Email Etiquette, Team Collaboration, Stakeholder Interaction. Time Management, Task Prioritization, Problem-Solving, Analytical Thinking, Attention to Detail, Process Optimization.

CERTIFICATE

Software Testing

completed the NPTEL Software Testing Certification, where I learned about software testing concepts such as test case design, automation, and debugging, gaining hands-on knowledge to ensure software quality and reliability.

Industry 4.0 and Internet of Things

where I learned how technologies like IoT, AI, and automation are integrated into manufacturing and business processes to improve efficiency and drive innovation.

C Programming

Completed the core concepts of the C language, including syntax, data types, functions, and memory management. It equips individuals with skills to develop efficient and performance-optimized applications in system-level programming.

Internship

Python Programming DevSkillHub

Python programming certification teaches the fundamentals of coding using Python, emphasizing problem-solving, data manipulation, and automation. It covers various libraries and frameworks to develop applications across different domains like web, data science, and machine learning.