Akshay Kanchibail

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Skills

- SOL
- Python

- Tableau
- Excel
- Microsoft Power BI

Work Experience

GRADUATE ASSISTANT - SUNY New Paltz - New Paltz, NY

- Support the planning and execution of International Student Orientation, assist with student arrivals and off-campus trips.
- Manage communications, process documents, and contribute to special projects as needed.
- Assist with tracking and analyzing student data related to orientation attendance and student engagement.
- Utilize Excel/Google Sheets to organize, clean, and visualize data for reporting purposes.
- Conduct data analysis to identify trends in student inquiries and concerns, contributing to improved student support.

STUDENT ASSISTANT - SUNY New Paltz - New Paltz, NY

- Assist with general office tasks, answer student inquiries, and help with orientation and campus activities.
- Provide support for document processing, email management, and social media efforts.
- Help monitor and report on engagement metrics for social media platforms using tools like Google Analytics or social media insights.
- Process and analyze student feedback forms using basic data analysis techniques (e.g., categorizing and summarizing responses).
- Use Excel to track document delivery and process logs, optimizing workflow efficiency.

SOFTWARE ENGINEER – LTIMindtree – Bengaluru, Karnataka, India

- I developed and maintained enterprise-level applications, focusing on implementing new features and optimizing existing processes.
- I worked with cross-functional teams, utilizing .NET, Visual Studio, and SQL Server to enhance performance, troubleshoot issues, and ensure system stability.

SOFTWARE ENGINEER - LTI - Bengaluru, Karnataka, India

- Contributed to the development and maintenance of web applications, focusing on functionality and performance enhancement using .NET technologies.
- I implemented new features, troubleshoot issues, and optimized systems while collaborating with cross-functional • teams to ensure reliability, security, and high-quality solutions

July 2024 - August 2024

January 2022 - November 2022

November 2022 - April 2023

August 2024 - May 2025

GRADUATE ENGINEER TRAINEE - LTI - Bengaluru, Karnataka, India

- Contributed to live client projects, assisting with coding, testing, and troubleshooting.
- I attended training and knowledge transfer sessions, learning from senior developers and gaining hands-on experience in software development practice.

Projects

NOKIA SNAKE GAME - Python Project

• Built a replica of the classic Nokia Snake Game using Python, incorporating features like scoring, speed increase, and boundary collision detection.

ROAD ACCIDENT DASHBOARD - Tableau Project

- Created a Tableau dashboard visualizing road accident data, providing insights into accident trends, locations, and causes.
- The dashboard helped identify high-risk areas and times for accidents, aiding local authorities in policy making and traffic safety initiatives.

HUMAN RESOURCE ANALYTICS - PowerBI Project

• Designed and implemented a Power BI report for HR analytics to track employee performance, attrition rates, and other key HR metrics. The dashboard provided insights for better workforce planning and decision-making.

COFFEE REPORT – Excel Project

- Developed an Excel-based reporting system for tracking coffee sales performance across various regions.
- Used advanced Excel features such as pivot tables, VLOOKUP, and charts to analyze sales trends and suggest strategies for increasing market penetration.

DATA CLEANING & DATA EXPLORATORY - SQL Project

- Utilized SQL to clean and prepare a large dataset by identifying and resolving inconsistencies, such as missing values, duplicates, and incorrect data types.
- This project demonstrated the importance of clean data for accurate analysis.

Education

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE – AMC Engineering College – Bengaluru, India2017 - 2021Majors: Computer Science2017 - 2021

MASTERS IN COMPUTER SCIENCE – State University of New York at New Paltz – New Paltz, NY August 2023 - May 2025 Majors: Computer Science