

Lokesh Pogiri

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PROFESSIONAL SUMMARY

Detail-oriented Data Analyst with a strong background in interpreting and analyzing complex data sets. Experienced in statistical analysis, data visualization, and database management. Seeking to leverage analytical skills and proficiency in data-driven decision-making to contribute to the success of a dynamic organization.

EDUCATION

Master of Science in Computer and Information Science

GPA – 3.7

Oklahoma State University • Stillwater, Ok

Dec 2024 | Stillwater, Oklahoma

Bachelor of Technology in Computer Science and Engineering

2017 – 2021 | Rajam, India

Jawaharlal Nehru Technological University • Kakinada

SKILLS

Programming Skill: Python (Numpy and Pandas), C, Java | **Operating Systems:** Windows, Linux, MacOS

Data Visualization: Tableau, Power BI, Excel and SpreadSheets | **Databases:** MYSql, SQL server and BigQuery

PROFESSIONAL EXPERIENCE

Student Operator, OSU IT

June 2023 – Jan 2023 | Stillwater, Ok

- ♦ Monitored and analyzed performance metrics of OSU Enterprise IT server infrastructure and systems to ensure optimal functionality and reliability.
- ♦ Managed and maintained college databases, ensuring data integrity and security while optimizing database performance for academic and administrative use.
- ♦ Developed and implemented data-driven strategies to enhance system monitoring processes, reducing downtime by 15% through proactive issue resolution

System Engineer, Infosys

Sep 2021- Jan 2023 | India

- ♦ Spearheaded numerous client service initiatives for a France-based client, focusing on enhancing employability and facilitating job opportunities.
- ♦ Performed root cause analysis for production and test environments during INT, UAT, and production phases, successfully reducing incident recurrence. Managed customer support tickets and resolved critical work orders with a 99% SLA compliance rate.
- ♦ Managed the entire lifecycle of EAI projects, from analysis to deployment, leveraging TIBCO products. Delivered 98% ontime project completion rates, and implemented nJAMS to optimize log monitoring and troubleshooting, reducing downtime
- ♦ Managed end-to-end testing and code enhancement requests for new and existing applications, resulting increase in application performance and stability.
- ♦ Streamlined application code deployment processes, increasing deployment efficiency by 18% using Admin console utilities. Conducted system health checks and response time monitoring, reducing system outages by 20%.
- ♦ **Environment:** Tibco EMS, Hawk, Business Works, Business Connect and Administrator
- ♦ **Technology:** MySQL, nJams, ServiceNow, Jenkins

ACADEMIC PROJECTS

DRIVER SLEEPINESS DETECTION USING MACHINE LEARNING

- ♦ Developed a real-time drowsiness detection system aimed at enhancing road safety by alerting drivers at the onset of sleepiness to prevent accidents.
- ♦ Engineered the solution using Convolutional Neural Networks (CNN) in Keras, integrating OpenCV for live facial recognition and eye state analysis through a real-time camera feed.
- ♦ Applied advanced data mining techniques to preprocess and transform raw video data into a structured format for model training and validation, achieving a high accuracy in sleepiness detection.
- ♦ Deployed this system with 97.3% accuracy.