Akhil Sahu

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Education

- **B.Sc in Computer Science**, *Bundelkhand University, Jhansi (March 2018 - July 2021)*
- **Christ the King College**, *Jhansi (2004 - 2018)*

Experience

IT Support Engineer, *Teleios Infotech Pvt Ltd (November 2024 - Present)*

- Provide technical support to maintain and improve IT systems.
- Troubleshoot and resolve hardware, software, and networking issues.
- Collaborate with team members to implement effective IT solutions.

Certifications

- **Google IT Automation with Python Professional Certificate - Coursera & Google** View Certificate
- **A Beginner's Guide to Linux Kernel Development (LFD 103) - The Linux Foundation** View Certificate
- **Certificate of Achievement - SODA Foundation** View Certificate

Projects

backdrop-off - Fast, privacy-focused AI tool to remove or replace image backgrounds locally

- Built Backdrop-Off, a Python desktop app that removes or replaces image backgrounds locally using AI – fast, private, cross-platform.
- Added batch processing, custom backgrounds (color/hex), and real-time progress for JPEG/PNG files.
- Designed GUI with customtkinter, used rembg + onnxruntime, and released for Windows, macOS & Linux.

booking-app - Simple booking CLI application for the Go Conference

- Developed a ticket booking CLI application in Go.
- Utilized goroutines for concurrency and channels for communication.
- Managed bookings with slices and data structures.

multi-cloud - SODA Multi-cloud project for data management across different cloud providers

- Enhanced data management capabilities across diverse cloud providers.
- Updated outdated code segments and refactored variable names to improve codebase clarity and maintainability.

techNotes - Platform for accessible college notes and question papers

- Developed a platform to make college notes and question papers accessible to all users.
- Utilized ASP.NET, C#, and TSQL for backend data management and HTML for frontend presentation.

Technical Skills

- **Cloud Tools:** Kubernetes, Docker, Postman, Terraform, Jenkins, GitHub Actions
- **Programming Languages:** Go, C++, Python, Java, C, C#, JavaScript
- **Web Technologies:** HTML, CSS, ASP.NET
- **Tools:** Git, CMake, Shell scripting