

Akshay Rathore

Data Engineer

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SUMMARY

Dedicated and results-oriented Cloud Application Operation Engineer with 4 years of experience in managing, deploying, and maintaining cloud-based applications.

SKILLS

CI/CD Tools: Jenkins	WinSCP	Scripting Languages: Python	XML	YAML	Version Control: Git
Operating Systems: Linux	Windows	Database: SQL	Excel	Jupyter Notebook	
Automation Tool: Ansible					

EXPERIENCE



Engineer

HCLTech

📅 01/2022 - Present 📍 Noida, India

🔗 https://www.hcltech.com

- Represented HCLTech for the PAGE program, delivering exceptional support to 2,000+ application clients and vendors, enhancing satisfaction by 30%.
- Upgraded 100 applications using various technologies tailored to each system's requirements, reducing downtime by 100% or completing upgrades 100% faster than scheduled.
- Implemented 100+ code deployments via Jenkins Pipelines, enhancing deployment efficiency by 100%, resulting in faster release cycles.
- Reducing recovery time by 100%.Handled 1000 file deployments using WinSCP and Putty tools across environments, including Production, QA, Test, Training, Development, and Sandbox, ensuring 100% deployment success.
- Restarted 50+ critical services including Docker, Kubernetes, WebLogic, and Elasticsearch, minimizing downtime and ensuring optimal performance.



Intern

HCLTech

📅 10/2021 - 12/2021 📍 Noida, India

🔗 https://www.hcltech.com

- Developed key technical skills, resolving 100+ user issues, elevating customer satisfaction by 20% during HCL Tech internship.
- Deployed and administered Azure VMs for both Linux and Windows, enhancing operational reliability by 30%.



Web Developer Intern

Iwish Technologies

📅 10/2020 - 01/2021 📍 Gwalior, India

- Optimized live development servers, enhancing performance by 30% after 6 hours of focused updates.
- Designed and launched 10+ responsive web pages using HTML, CSS, Bootstrap, and Node.js, enhancing user engagement by 30%.
- Utilized expertise to develop modern websites, enhancing user experience and driving engagement by 30%.

EDUCATION

Bachelor of Engineering Computer Science

Rajeev Gandhi Technical University

📅 07/2016 - 10/2020

CGPA

8.0 / 10

PROJECTS

Provide Insights to the Marketing Team in Food & Beverage Industry - Power Bi Dashboard

📅 08/2023 - 08/2023

🔗 <https://github.com/akshay8175/Ind-Power-Bi-Dashboard>

- **Designed and developed a Power BI dashboard** for the Food & Beverage industry, delivering **real-time insights across 10+ key marketing KPIs**, including sales trends, customer segmentation, campaign performance, and regional product demand.
- Enabled the marketing team to make **data-driven decisions**, resulting in a **15-20% improvement in campaign targeting efficiency** and **faster reporting turnaround by 40%**.

Ecommerce Sales Power Bi Dashboard

📅 09/2023 - 09/2023

🔗 <https://github.com/akshay8175/1st-Power-Bi-dashboard>

- **Developed an interactive Power BI Dashboard** to visualize **20+ key metrics** including total sales, revenue, profit margins, customer behavior, and product performance.
- Enabled business stakeholders to make **data-driven decisions**, resulting in a **25% improvement in sales forecasting accuracy** and **30% reduction in manual reporting time**.

Python Music Player Application

📅 06/2019 - 08/2019 📍 Bhopal

🔗 <https://github.com/akshay8175/MusicPlayer-3.0>

Technologies Used: Python, Tkinter, Pygame

- **Developed a desktop-based music player application using Python**, featuring a **user-friendly GUI built with Tkinter** and audio playback integration using **Pygame**.
- Implemented **6+ core features** including play, pause, stop, resume, volume control, and playlist navigation.
- Achieved **100% functionality for supported audio formats (MP3, WAV, etc.)**, enhancing user interaction and demonstrating strong skills in **GUI design, media integration, and event-driven programming**.

INCOME TAX CALCULATOR

📅 03/2020 - 04/2020

🔗 <https://github.com/akshay8175/INCOME-TAX-CALCULATOR>

Technologies Used: Python 3, MySQL, PYQT5

- **Developed an automated Income Tax Calculator** using Python that accurately estimates tax liability based on **multiple income sources, deductions, and prevailing tax slabs**.
- Supported calculation for **both old and new tax regimes**, handling **up to 10+ deduction categories** and delivering results with **99% accuracy**.
- Streamlined the tax computation process, reducing manual calculation time by over **80%** and improving user financial planning.

INTERESTS

🎮 **Playing video Games,**
Listening Music and Watching
Movies