Rohit Kumar

BTech Computer Science Student | 📍 Jagatpura, Jaipur

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Summary:

Final-year B.Tech CSE student with hands-on experience in building CI/CD pipelines using Jenkins and automating Flask application workflows. Strong foundation in Git, Linux, and deployment automation, with a keen interest in DevOps practices and infrastructure management.

Internship and Projects:

CI/CD Pipeline for Flask Application using Jenkins (GitHub: [GitHub Repo](#))

- Developed and automated a complete CI/CD pipeline for a Python Flask web application using **Jenkins**.
- Used **GitHub integration with Poll SCM (PCM)** to check for code changes and trigger builds periodically.
- Created a **Freestyle Jenkins job** to automate code cloning, virtual environment setup, and dependency installation.
- Integrated **pytest** for automated unit testing to ensure build quality.
- Ensured continuous integration and deployment, minimizing manual intervention and improving developer productivity.

Mess Menu Tracker Web App (GitHub: [GitHub Repo](#))

I Developed a Streamlit-based mess menu tracker with secure login, college email validation, and JSON-based user management. Integrated text-to-speech, real-time menu display, profile handling, and food review features for an interactive user experience.

Intern at Linuxworld Informatics Pvt. Ltd., Jaipur

Currently pursuing a summer internship under the **"Multiple Technology Track: THE CREATOR"** initiative, mentored by **Mr. Vimal Daga**.

- Gaining hands-on experience in **DevOps, Linux, cloud infrastructure, and CI/CD practices**.
- Actively working on real-world deployment automation, shell scripting, and performance monitoring.
- Enhancing practical knowledge in **version control (Git), system integration**, and multi-technology environments.

Technical Skills:

Languages:	C++, Python, Bash, HTML, CSS
DevOps Tools:	Jenkins, Docker, Git, GitHub
Frameworks/Tech:	Flask, Streamlit, Flask APIs, pyttsx3
Core Concepts:	OOP, CI/CD, Client-Server Architecture, SDLC, ML
Tools:	VS Code, Figma, Streamlit Cloud
Database:	MongoDB, JSON (Local Storage)
OS :	Windows, RHEL, Ubuntu

Education:

Bachelor of Technology in Computer Science Engineering
- Vivekananda Global University, Jaipur (2022 – 2026) | CGPA: 7.9-(Till 6th Sem)

Senior Secondary(12th)- CBSE Board
- CMJ institute of Education, Motihari-2022 | Score- 74.4%

Secondary (10th)- CBSE Board
- CMJ Institute of Education, Motihari-2020 | Score- 83%

Additional Information:

Soft Skills: Leadership, Communication, Team Collaboration, Problem-Solving, Time Management, Adaptability

Certificates: Certificates in Software Engineering Job Simulation Program by Forge, Goldman Sachs.

Certificate of participation in National Level Project Exhibition.

Certificate in Business fundamentals for Entrepreneurship, NPTEL.

Languages: Bhojpuri – Mother Tongue | English – Working proficiency | Hindi – Fluent