

Himanshu Jangra

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Summary

Cloud & Automation Engineer experienced in AWS infrastructure, AMI lifecycle management, and Jenkins-based deployment workflows. Strong background in Windows and Linux systems, incident resolution, and building reliable cloud automation pipelines. Currently pursuing B.Sc. in Compute & Design (WiLP) at BITS Pilani.

Experience

Analyst — Cloud & Infrastructure Sep 2022 — Present
HCLTech (Client: Johnson & Johnson) Noida, India

- Managed Windows and Linux infrastructure supporting network and backup services.
- Diagnosed and resolved AWS EC2 and security group configuration issues.
- Developed and maintained Jenkins pipelines for AWS AMI builds (Windows & RHEL).
- Automated AMI build, validation, and cross-account distribution processes.
- Coordinated incident resolution across teams to maintain service continuity.

Education

BITS Pilani (Work Integrated Learning Programme) India
Bachelor of Science — Compute & Design Feb 2023 — Present

- Coursework: Programming, Data Structures, Algorithms, System Design.

Projects

C++ Plugin Development, NppVim github.com/h-jangra/NppVim

- Developed a Notepad++ plugin adding Vim-style modal editing and key bindings.
- Implemented command handling and editor integration using C++ and Win32 APIs.

Shell Tooling, Ghost.sh github.com/h-jangra/Ghost.sh

- Built a lightweight Bash utility providing inline ghost text suggestions.
- Focused on terminal usability and workflow efficiency.

Chrome Extension Development, DocumentViewer github.com/h-jangra/DocumentViewer

- Created a Chrome extension that opens documents in-browser instead of downloading.
- Implemented URL rewriting and viewer integration using JavaScript.

Skills

Languages JavaScript, C++, PowerShell, Python, Java, Bash

Web React, Vue.js, HTML5, CSS3

Cloud & DevOps AWS, Jenkins, AMI Lifecycle Management

Tools Git, ServiceNow, Linux, Vim, Typst