

AMAN LATH

Una, Himachal Pradesh – 174303 • amanlath643@outlook.com • 7876135017 • <https://amanlath1.github.io/portfolio/>

LinkedIn - <https://www.linkedin.com/in/aman-lath-8a474224a/>

Education

Chandigarh University

Bachelor of Engineering, Computer Science (DevOps) – (CGPA: 6.89)

2021 – 2025

Mohali, Punjab

Rudra International School

Intermediate – 12th

2020 - 2021

Una, Himachal Pradesh

Rudra International School

Matriculation – 10th

2018 - 2019

Una, Himachal Pradesh

Profile

A highly analytical System Support Engineer with a proven aptitude for DevOps and web development. Combines hands-on experience in maintaining system stability and troubleshooting complex IT infrastructure with self-driven expertise in cloud technologies (AWS, Docker, Kubernetes) and frontend development. Adept at leveraging Python for automation and data analysis, demonstrated by building an end-to-end NLP sentiment analysis project. Seeking to apply this unique blend of operational knowledge and development skill in a challenging role that bridges the gap between development and operations.

Experience

IT and System Support Engineer

June 2025- ...

Singh ISO Tech PVT. LTD.

- Engineered a secure automation platform by deploying n8n on **AWS Lightsail** and implementing a **Cloudflare Zero Trust** tunnel, which was used to build an AI agent that automated over **10 hours** of weekly manual data processing tasks.
- Revitalized the company's email sender reputation by diagnosing deliverability failures and implementing **DMARC** and **SPF** protocols, resulting in a **95%+** inbox placement rate and resolving critical communication breakdowns.

Projects

Optimizing Continuous Integration and Continuous Deployment (CI/CD) Pipelines | [Repository](#) | *Jenkins, Docker*

- Implemented **GitOps** principles using **Jenkins**, **Docker**, **GitHub**, and **AWS** to automate **CI/CD pipelines**, improving deployment efficiency and reliability.
- Developed containerized applications with Docker and **integrated Infrastructure as Code (IaC)** practices, **ensuring scalable and consistent deployments** across cloud environments.
- Enhanced **security** and compliance by incorporating **automated security scans** and **monitoring tools** into

the CI/CD pipeline, reducing deployment risks and improving **system observability**.

Uniztore | [Repository](#) | *Html, CSS, PHP, MySQL*

- An e-commerce platform facilitating the buying and selling of used goods within a university campus, enhancing **resource sustainability** among students.
- Built a **dynamic e-commerce platform** with **PHP for backend logic** and **MySQL for efficient data storage and retrieval**.
- Enabled users to **list, search, and purchase** used goods with a **seamless backend architecture handling CRUD operation**.

Skills

DevOps: Docker, Kubernetes, Jenkins, Linux, GIT, AWS, GitHub, CI/CD, Boto3

Data Science: Data analysis, Matplotlib, Seaborn, NLP, Excel, Pandas, Numpy,

Web: HTML/CSS, MySQL, React, Node

Languages: C, C++, Bash, Python