

Punyakrit Singh Makhni

A Cloud-DevOps undergrad with expertise in designing, deploying, automating, and managing cloud infrastructure using AWS tools. Highly motivated and ability to work collaboratively in a team environment.

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[PunyakritSinghMakhni/Linkdin](#)
[portfolio-punyakrit.vercel.app](#)

PROJECTS

CI/CD Pipeline Implementation

Oct`23

Technologies – Github, Jenkins, AWS, Docker, ReactJs

- Implemented an end to end CI/CD pipeline for react based Personal Portfolio website using Jenkins. Pipelines pass through various build stages and containerize the application through docker. Manage deployment by EC2 instance.

Deployed and Automated Node Application

Sept`23

Technologies – Github, CI/CD, Jenkins, Docker, AWS

- This project involves deploying and automating a Node project using continuous integration and deployment. We will use Jenkins, Docker, Git, and AWS to build and deploy the project. This will allow us to automate the testing and deployment process, making it more efficient and reliable.

Deployed Reddit Clone with Kubernetes Ingress

Aug`23

Technologies – AWS, Github, Kubernetes, Docker, CI/CD

- This project involves creating a Reddit clone web application using Node.js and MongoDB for the back-end, and React for the frontend. The codebase will be managed using Git and a CI server, and the application will be containerized with Docker for easy deployment on a Kubernetes cluster.

Taskify

Mar`23

Technologies – Flutter, Firebase

- Taskify is a productivity app that helps individuals and teams manage their tasks and projects effectively. With Taskify, users can create to-do lists and manage daily Tasks. App is even published on PlayStore and has active users

SKILLS

Languages: Java , Python

DevOps: Git , Docker , Containers , Docker images , Kubernetes , Pods , Kubernetes Cluster , MiniKube , IaaS , Terraform , CI/CD , Jenkins , Ansible , Shell Scripting , SDLC Model

Cloud Platforms: AWS

Platforms: Ubuntu , Windows

Application Development:

Flutter Development

Web Technologies:

Html , CSS , JavaScript , Json , UI/UX , ReactJS,

Achievements

- Participated in Code A Thon Coding Competition
- Participated in Octoberfest and Contributed in Open Source
- 4 Star Rating in Java on HackerRank

EDUCATION

Lovely Professional University,
Phagwara — Btech

7.75/10.00 CGPA

August 2020 - Present