

YASH DIXIT

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LeetCode | LinkedIn | CodeForces | GitHub

EDUCATION

Jaipur Engineering College And Research Center

B.Tech Electronics and Communication Engineering *GPA: 71%*

Jaipur, India

Aug 2017 - July 2021

Kendriya Vidyalaya Ajmer

Senior Secondary(12th) PCM *GPA: 68%*

Ajmer, India

Mar 2016 - Mar 2017

Kendriya Vidyalaya Ajmer

Secondary(10th) *GPA: 8.8*

Ajmer, India

Mar 2014 - Mar 2015

EXPERIENCE

Pegasystems | Associate Software Engineer

Bengaluru, India | Dec 2021 - Ongoing

- Maintain and Upgrade CI/CD infrastructure tools hosted on-premise and on Cloud (AWS)
- Involved in CI/CD infrastructure support working in collaboration with different internal teams
- Innovated and automated processes/tasks that improve the team's productivity
- Built techniques to continuously improve the stability of infrastructure

Red Hat | Intern-ATSE

Pune, India | Jun 2021 - Nov 2021

- Learned and experienced the installations and configurations of various Red Hat products
- Performed basic investigation and troubleshooting of Red Hat enterprise application server suite of products and additional layered products to find resolutions for technical issues

Biz4group | Trainee Full Stack Developer

Jaipur, India | Jan 2021 - Mar 2021

- Learned about React and its components.
- Contributed to the backend of a react native app (Glow App)

SKILLS

Programming Languages: Python, C/C++, Data structures and algorithms

Libraries/Frameworks: MuleESB, AnypointStudio, Boto3, React, Groovy

Tools / Platforms: Git/Bitbucket, Docker, Kubernetes, AWS, Ansible, CI/CD, Terraform, Newrelic, Gradle, Jfrog

Databases: MySql, MongoDB

PROJECTS / OPEN-SOURCE

Application architecture using Terraform | [Link](#)

HCL, AWS & YAML

Created a Two-tier Architecture for the Application by considering the five Pillars of the AWS

Well-Architected. The terraform code creates the underlying infrastructure for the application to run.

Shortest Path | [Link](#)

Python, pyGame, DSA, OOPs

Path finding Using A* Algorithm, a graph traversal and path search algorithm using heuristic methods to achieve optimality and completeness and pygame is used for the graphics.

Phone Number Validator API | [Link](#)

RAML, Mulesoft, JSON

The API offers a full-featured yet simple RESTful JSON API for national and international phone number validation and information lookup for a total of 232 countries around the world.

Glow App | [Link](#)

The app offers the client to book appointments for various beauty categories. I worked on the backend of the app using nodejs.

CERTIFICATIONS

- Red Hat Certified System Administrator(RHEL8)
- Red Hat Certified Engineer (RHCE)

HONORS & AWARDS

First position in inter-year annual Technical-Project event, J-Techtrix

Team Leader at various coding competitions (Smart India Hackathon@RTU, codebyte@JECRC etc)