

YASH DIXIT

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EDUCATION

Jaipur Engineering College And Research Center

08 2017 – 07 2021

B.Tech - **GPA - 71%**

Jaipur, India

Kendriya Vidyalaya Ajmer

03 2016 – 03 2017

Senior Secondary - PCM - **Percentage - 68%**

Ajmer, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- Devops(AWS+CI/CD)
- OOPS Concept
- Backend
- Mulesoft

PROJECTS

Application architecture using Terraform 🔗 | Terraform, HCL, AWS

- 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 🔗 | 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.

EXPERIENCE

Pegasystems 🔗

Dec 2021 – Present

Associate Software Engineer - IDE

Bengaluru, India

- Developed, maintain, and improve a continuous integration/continuous delivery (CI/CD) for delivering features, fixes, and system updates in development, staging and production environment. 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 and Automated processes/tasks that improve the team's productivity.
- Operate, maintain, and support production systems/applications; ensuring that the applications are accessible and highly available. Documented and Improved transparency of cloud infrastructure changes.

Red Hat 🔗

June 2021 – Nov 2021

Intern-ATSE

Pune, India

- Learned and experienced the installations and configurations of various **Red Hat products** like **RHEL8**, **Openshift** and **Openstack**. Learned the basics of **shell scripting**, **Cron jobs** to perform operations at a scheduled time, **patches** and **logging**.
- Performed basic investigation and troubleshooting of **Red Hat** enterprise application server suite of products and additional layered products to find resolutions for technical issues.

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, SQL, NoSQL, Groovy

Developer Tools: VS Code, AnypointStudio, Postman, Anaconda

Technologies/Frameworks: ReactJS, Redux, NodeJS, ExpressJS, Git/Bitbucket, Docker, Kubernetes, AWS, Ansible, Jenkins CI/CD, Terraform, Newrelic, Linux

EXTRACURRICULAR

- First position in inter-year annual Technical-Project event, J-Techtrix
- Team Leader at various coding competitions (Smart India Hackathon@RTU, codebyte@JECRC etc)

CERTIFICATIONS

- Red Hat Certified System Administrator(RHEL8)
- Oracle Cloud Infrastructure Developer 2020 Certified Associate
- Red Hat Certified Engineer (RHCE)
- AWS Developer - Udemey