Sanyam Rathore

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EXPERIENCE

CloudEQ, Chandigarh, India — *Software Trainee*
Jan 2023 - PRESENT

- Comprehensive training on AWS, Azure, Terraform, K8's, Docker, NewRelic, React and GitHub Actions.
- Gained hands-on experience in cloud services, cloud orchestration tools, and CI/CD practices.

Persistent Systems, Nagpur, India — *Software Engineer*
June 2022 - Sep 2022

- Worked on a prestigious IBM project, specifically focusing on nzcli maintenance and FPGA zone mapping logic.
- Gained valuable insights into data warehouse appliances.
- Utilized Postgresql integrated with Netezza CLI, known as nzsql.

Persistent Systems, Nagpur, India — *Academic Intern*
Dec 2021 - June 2022

- Underwent comprehensive training on various technologies including Python coding, Data Visualization, Cloud Computing, and Postgresql.
- Acquired practical experience and knowledge in these areas during the internship period.

EDUCATION

Lakshmi Narain college of Technology, Bhopal India — *B.Tech*
AUG 2018 - AUG 2022

- Completed B.Tech in Computer Science and Engineering with an impressive CGPA of 8.57.
- Developed a strong foundation in computer science principles and gained practical experience through hands-on projects.
- Actively engaged in extracurricular activities and contributed to the campus community.

PROJECTS

Terraform with NewRelic

- Utilized Terraform to create alerts and monitors for performance and availability monitoring in NewRelic.
- Ensured proactive identification of issues and timely remediation.
- GitHub Link: https://github.com/sanyam121R/terraform-newrelic
- **Key Technologies:** Terraform, NewRelic

Infra VPC

- Deployed infrastructure in AWS using Terraform modules and GitHub Actions..
- Configured VPC with subnets and an Autoscaling group of EC2 instances.
- GitHub link: github.com/sanyam121R/Infra-VPC
- **Key Technologies:** Terraform, AWS, Github Actions

RevIntro — *Books and Movies Site*

- Developed RevInro, a cutting-edge platform utilizing the Django-REST framework and APIs for seamless access to extensive book and movie information.
- Empowered users to effortlessly explore, discover, and engage with their favorite titles.
- **Key Technologies:** Python, PostgreSQL, Django-REST framework, APIs.

SKILLS

- DSA, OOPs, DBMS
- **Cloud Providers:** AWS, Azure
- **Cloud Orchestration Tools:** Kubernetes, Docker, Terraform
- **CI/CD Tool:** GitHub Actions
- **Database:** Postgres, SQL
- **Languages:** Python, C++, JavaScript, Bash shell, Html, CSS
- **Framework:** React
- **SaaS:** NewRelic
- **OS:** Linux, Ubuntu

CERTIFICATIONS

- Microsoft Azure Fundamentals **AZ-900**
- 30 Days of Google Cloud Program by **Google Cloud**
- Crash Course on Python **Coursera**
- Learning Kubernetes **Linkedin**
- Learning Terraform **Linkedin**
- PostgreSQL Fundamentals by **AWS**
- Programming, DSA using Python by **NPTEL**
- Responsive web design **freecodecamp**
- Effective Communication in the Workplace by **DeakinCo.**

ACHIEVEMENTS

- Leetcode - +110 problems solved
- Codechef - 1618, 2 ⭐
- HackeRank - 6⭐ in DSA
- 30 Days of Google Cloud Program by **Google Cloud**.