

KRUSHNA JHA

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<https://krushnocode.github.io/portfolio.github.io/#/>

A passionate individual who always thrive to work on end-to-end products which develop sustainable and scalable social and technical systems to create impact. And to work with the center of technology that give a chance to improve my knowledge and skills as a computer engineer and climb up the ladder of success along with taking my organization to the height of popularity and respect.

EXPERIENCE

04-2022 TO PRESENT

DEVOPS ENGINEER TRAINEE

HIGHSKY IT SOLUTIONS PVT. LTD.

Worked on Linux based Operating system with server management.

AWS Solution Architect – Associate level

Developed and Deployed web server with the help of Apache and nginx

Using ansible for automation and Deployment

AWS (Amazon Web service) for cloud-based infrastructure management and Deployment.

Project Example

After Learning multiple Linux operation and workflow, I was able to maintain different tasks by using crontab and Ansible. In server deployment I was able to make database server as well as web server hosted on Linux operating system. Also worked on AWS Instances and EC2.

06-2021 TO 04-2022

SOFTWARE DEVELOPER

WEBCLUES INFOTECH

Worked with Linux system as well as with AWS, docker, ansible, Git

Developed web-application which processed, analyzed, and rendered data visually as well as with deployment.

HRMS Portal Development

Worked with the development team to refine and debug the process.

Worked along with Front-end Development as Jr. Software Developer (full stack developer)

04 – 2021 TO 06 - 2021

BACKEND DEVELOPMENT INTERN

SUVEN CONSULTANTS & TECHNOLOGY PVT. LTD.

Backend Development – API Creation

Project Development – (basic of Python)

EDUCATION

2017 TO 2021

BACHELOR'S OF ENGINEERING (COMPUTER ENGINEERING) ,

GANDHINAGAR INSTITUTE OF TECHNOLOGY

- Distinguished member of campus clubs and welfare team.
- **CPI: 8.00**
- Relevant coursework: Basic of Programming and Development
- with final project of Face Recognition Attendance Based System

SKILLS

- Knowledge of managing AWS services and deployment using VPC, VPN, S3, EFS, EBS Active Directory, Cloud Front, SQS, SNS.
- Develop highly scalable, cost effective and fault tolerant system using multiple EC2 instances, Auto scaling, Elastic Load Balancer and AMIs
- AWS server Management with (Elastic IP, Security, Route53, EBS -Storage, RDS).
- User Administration, with password to user authentication Storage management with disk partition. As well as Crontab to set jobs.
- FTP, Apache Web server, NFS, samba, MariaDB, iSCSI, Cache DNS server.
- Docker for container management and image development to prevent task disorganization and mess on server-system.
- Ansible-Playbooks for automation.
- Version Control Tool GIT and GITHUB for managing Project and service.
- Also working on Terraform, Chef, Kubernetes, Jenkins, CI/CD pipeline skills.
- JavaScript, Mongo dB, Express JS, ReactJS, NodeJS frameworks for developing web-based Application.

PROJECTS

- Deployed End to End website
 - With the help of Ansible, AWS, RHEL, Jenkins.
- Face Recognized Attendance Based System
 - Make safer touch less entry for students and efficient and user-friendly.
 - By the help of face recognized system marking the attendance makes effortless and fast.
- Tinder clone app and Exercise Tracker based on JS
 - An app which helps people connect and interact with each other. Tracker App help people to schedule and manage their Tasks. Help to make up with the youth.

HOBBIES

- Pool / snooker
- Baseball
- Traveling
- Cooking