

Danish Shaikh

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Carrier Objective

To seek a challenging position in a company, where I can apply my creative skills, enrich my knowledge and grow continuously along with the company through consistent and dedicated smart work

EDUCATION

- **navneet college of arts science and commerce** mumbai, India
• *Msc - Information Technology track cyber security; GPA: 9.00* *Part 1 : July 2021 - June 2022*
subject: block chain, cyber forensics, Data Science, cloud computing, Offensive Security, Malware Analysis, Security Breach
- **Maharashtra College of Arts Science and Commerce** mumbai, India
• *BSC Computer Science; GPA: 8.48* *2018 - 2021*
subject: Operating Systems, Data Structures, Free and Open Source Software, Physical Computing and IoT Programming, Ethical Hacking, Networking, Databases
- **MKS College trimuhan Chandauna** chandauna, India
• *HSC: PCT 48.27* *2015 - 2017*
- **LM high school** pupri, India
• *SSC: PCT : 47.00* *2014 - 2015*

SKILLS SUMMARY

- **Languages:** Python, JavaScript, mongoDB, Bash, MySQL, yaml
- **Frameworks:** NodeJS, Serverless(aws)
- **CI:** jenkins, circle ci, gitub action
- **CD:** ansible, terraform, docker, docker-swarm, kubernatetes
- **Tools:** git, github, sonatype nexus, maven, vagrant, grafana
- **Platforms:** ubuntu, RHEL, centos, raspbian os, Windows
- **AWS:** S3, EBS, RDS, IAM, VPC, KMS, EC2, ECS, Lambda, ECR,
- **IDE:** Visual studio, atom, pycharm
- **Soft Skills:** Leadership, Event Management, Public Speaking, Time Management

PROFESSIONAL KNOWLEDGE

- Configured virtual machines using Vagrant and Vagrant Hub:
- Familiarity with integrating Git with CI/CD pipelines and automation tools like Jenkins, :
- Successfully implemented Dockerfile and Docker Compose, docker volumes configurations for a FastAPI project:
- Experience in port mapping in Docker and docker stack or docker registry, docker swarm:
- I have experience creating and configuring EC2 instances on AWS, installing and setting up Jenkins using its free-style feature, creating and deploying Docker projects, and implementing GitHub hooks to trigger builds and automate deployments.:
- I successfully created a Jenkins pipeline that automates the build, test, and deployment processes using groovy code and successfully sending an email after completing a job! :
- I have successfully installed Minikube on both my local machine and AWS:
- I am experienced in creating pods, deployments, and services and deploying them through ngrok:
- Created EC2 instances successfully using Terraform :
- Successfully implemented Ansible by setting up inventories and effectively running ad hoc commands.:
- Hands on experience in working with Roles in Ansible:
- Having very good knowledge in installation of Jenkins:
- Good knowledge in configuring nodes in Jenkins:
- Working experience in using multiple plugins:
- Worked on Identity Access Management (IAM) like AWS permissions, Roles, Policies, MFA authentication, User permissions and Groups.:

EXPERIENCE

- **Boppo technologies** Remote
Node js Developer (Full-time)
 - Contributed to the design and implementation of a RESTful API using Node js and MongoDB, and also use Git for version control and GitHub for code sharing and integration :
- **MyCountryMobile** On-Site
Web developer(full time) Dec 2021 - April 2022
 - SEO , Semrus ,Snippet , Page Using wordpress:
- **welcomel** on-site
billing in pharmacy (full-time)

DEVOPS AND CLOUD PERSONAL PROJECTS

- **NodeJS HTTP API application on AWS using Serverless framework::** - Deployed a NodeJS HTTP API application using serverless framework. - Implemented FAAS by using AWS Lambda functions which are triggered by HTTP requests. - Utilized API gateway which routes each request to the appropriate function based on its path and method(GET, POST, PUT). - Enabled interaction with AWS DynamoDB as Database of the application. - Utilized Postman for API testing. (2022)
- **Django application using Kubernetes Minikube:** - Implemented Kubernetes cluster on AWS using Minikube. - Administered docker containers for Django application into Kubernetes into Kubernetes pods. - Managed network and services with Host IP allocation through Proxy on AWS EC2 and Route53. - Orchestrated Deployment, Replication, Auto healing, Auto scaling for Kubernetes cluster.(2022)
- **CI/CD pipeline for NodeJS application::** - Automated CI/CD pipeline for NodeJS application using AWS EC2, Docker, Github and Jenkins. - Implemented Github web hook Integration for deploying docker application on EC2 instances using declarative pipeline.(2022)

WEB PERSONAL PROJECTS

- **Tin Dog:** Tindog is a fun app that provides dog lovers with the fastest, easiest way to meet other pet parents using technologies : HTML, CSS. bootstrap (2022)
- **Dice Game:** Dice is a fun app that provides entertainment, using technologies : HTML, CSS. bootstrap. javascript(2022)

IOT PROJECTS(COLLEGE PROJECT)

- **weather information raspberry pi :** This Project is IOT based project. This system can be used to monitor and update weather conditions over the internet . The system is powered by Raspberry Pi it includes a raindrop sensor, a temp. (2020)
- **Alexa Raspberry pi project:** as Alexa, is a virtual assistant technology developed by Amazon, first used in the Amazon Echo smart speaker and the Echo (2019)

AWARDS

- Certificate of Merit - May, 2020

ADDITIONAL CERTIFICATIONS/SKILLS

- Diploma in computer Application (DCA)
- devops certificarion

VOLUNTEER EXPERIENCE

- **Host A Charity Event.** mumbai, India
our members help in assam floods Jan 2020