

# KUNAL JADHAV

Bangalore, Karnataka | +91-9108537739 | [kunaljadhav990000@gmail.com](mailto:kunaljadhav990000@gmail.com) | [Github](#) | [Linkedin](#)

## CAREER OBJECTIVE

Enthusiastic IT graduate with foundational expertise in AWS and cloud computing. Passionate about leveraging skills in cloud infrastructure and automation to optimize business operations. Eager to contribute to innovative teams as an entry-level Cloud Support Associate or Junior DevOps Engineer.

## EDUCATION

### KHAJA BANDA NAWAZ UNIVERSITY

Computer science and Engineering Bachelors

SGPA: 8.45 | CGPA: 7.4

2024

Kalaburagi, Karnataka

### RJ PU COLLEGE OF SCIENCE

Science (PCMB)

Percentage: 64.6 %

2020

Kalaburagi, Karnataka

### MAHATMA GANDHI ENG MED SCHOOL

SSLC

Percentage : 69.28 %

2018

wadi (jn), karnataka

## SKILLS

**Cloud computing** : AWS EC2 , S3 , VPC , RDS , Lambda , IAM , CloudFront , AWS Backup , CloudFormation , AWS Route 53

**DevOps Tools** : Docker , Kubernetes , CI/CD , Terraform

**Scripting** : Linux Shell Scripting , Cron Jobs (Task Scheduling) , Networking (SSH , IP Configuration)

**Version Control** : Git , Github

**Cloud Providers** : AWS , Iaas , Paas , Saas

**Configuration Management** : Ansible

**Monitoring and Logging** : Grafana , Prometheus

**Continuous Integration and Continuous Deployment** : CI/CD

**Operating Systems** : Linux , Windows , Android/ios

## PROJECTS / OPEN SOURCE

### STATIC-WEB-HOSTING

**Technologies:** S3 buckets, aws cloudfront , Codepipeline , Github

- Designed and implemented an automated CI/CD pipeline for a static website using AWS services. [github](#)
- Then Configured AWS CodePipeline for seamless integration with GitHub, enabling automatic deployment of website updates to an s3 bucket
- Leveraged AWS CloudFront as a Content Delivery Network (CDN) for global content delivery, ensuring low latency and high availability.
- Achieved an efficient and scalable deployment process with global content delivery capabilities, enhancing website performance and reducing manual intervention

### DOCKERIZED-APACHE-WEB-HOSTING

**Technologies:** AWS, Docker, apache, linux commands, Git, HTTP(8080)

- Developed a portable and lightweight solution for hosting a static website using Docker.
- Configured an Nginx web server within a Docker container to serve the website efficiently [github](#)
- This approach ensures platform independence and simplifies deployment on various environments, including local systems, cloud instances, and CI/CD pipelines
- Built and containerized the website using the lightweight `nginx:alpine` image.
- Configured Docker to expose and serve the site over HTTP on port 8080.
- Outcome: Enabled quick and consistent hosting of static websites with minimal overhead, ensuring portability, scalability, and ease of deployment.

## JENKINS-WEB-HOSTING-AUTOMATION

**Technologies:** ci/cd pipeline , ubuntu server, Github, apache web server

- Designed and implemented a CI/CD pipeline using Jenkins to automate the deployment of a web application on an AWS EC2 instance.
- The pipeline seamlessly pulls code from GitHub, builds it, and deploys it to an Apache2 web server, enabling rapid and reliable web hosting.
- Configured Jenkins to automate code integration, build, and deployment processes. [github](#)
- Leveraged GitHub webhooks for automatic pipeline triggers on code changes.
- Included pipeline stages for checkout, build, deploy, and post-deployment testing.
- Outcome: Streamlined the web hosting process with automated workflows, reducing manual effort and ensuring consistent, fast deployments.

## CERTIFICATIONS

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- **AWS Certified Cloud Practitioner** - UDEMY [Link](#)
- **AWS Certified Cloud Solutions Architect Associate** - UDEMY [Link](#)
- **Training & Certification** - Besant Technologies ( indranagar, Bengaluru)