# Parvez Musharaf

DevOps engineer

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## EDUCATION

#### KHAJA BANDA NAWAZ UNIVERSITY

KALABURAGI

Computer science and engineering Bachelors

november / 2020 - july 2024

CGPA: 7.5

## AL SHARAY INDP PU COLLEGE, KOTANUR-D, KALABURAGI 585102

KALABURAGI,KARNATAKA

PCMB PUC JUNE 2018 - JULY 2020

Percentage: 75.6%

MAHATMA GANDHI ENG MED HIGH SCHOOL

WADI (JN) CHITTAPIR TALUK

KALABURAGI DIST

Degree in SSLC MAY 2018

Percentage: 77.8%

SKILLS

Tools / Platforms: AWS, Docker, Kubernetes, Jenkins, Terraform, Ansible, Git

PROJECTS / OPEN-SOURCE

## Static-Webpage-Hosting | Link

AWS S3, AWS Cloudfront, AWS CodePipeline, Github

Static Website Deployment with AWS CodePipeline, S3, and CloudFront

Implemented a fully automated CI/CD pipeline for deploying a static website using AWS services. Integrated GitHub as the source repository, AWS S3 for storage, and CloudFront for content delivery. The solution leveraged AWS CodePipeline for continuous integration and deployment, ensuring seamless updates and rapid website delivery across regions. Configured CloudFront for optimized content distribution and S3 for static website hosting, with automated deployments triggered by GitHub commits.

**Dockerized-Apache-Web-Hosting** | **Link** Docker, Git, HTTP (Port 80), Linux Command Line, Apache HTTP Server (httpd)

Designed and implemented a project to containerize and host a static website using Docker and the Apache HTTP server (httpd). The solution involved creating a custom Docker image to serve static website files, ensuring portability across various environments such as AWS EC2, Azure, and local machines. Key tasks included writing the Dockerfile, building and running Docker containers, and configuring Apache to serve the website on port 80. The project demonstrates practical use of Docker for web hosting, offering a scalable and easily deployable solution for static websites.

Developed an automated web hosting solution using Jenkins CI/CD pipeline to deploy web content from a GitHub repository to a web server. The project streamlines the process of continuous integration and continuous deployment, ensuring real-time updates and a seamless workflow for hosting static websites.

#### CERTIFICATIONS

- AWS Academy cloud architecture Amazon Web Services Training and Certification
- AWS Academy cloud foundation Amazon Web Services Training and Certification