# **Mukul Barewar**

#### FULL STACK WEB DEVELOPER MERN

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#### OBJECTIVE / PROFESSIONAL SUMMARY

A versatile, hardworking individual; driven to meet or exceed a company's expectations to deliver high-quality software products. Experienced in React, JavaScript, MongoDB, SQL, Node.js, Express.js and DevOps. An effective listener that can communicate technical information in an easily understandable way. Offers a strong background in creative problem-solving and a proven ability to multi-task and prioritize in fast-paced, stressful environments.

#### **SKILLS SET**

**TOOLS:** VS Code, MS SQL, GitHub, Postman, MongoDB, Dev Tools, Docker, Kubernetes, Terraform, Jenkin, Ansible, AWS Cloud, SQL, Thunder Client, Rapid API Client, MongoDB Compass, MongoDB Atlas, Nagios

SKILLS: Adaptability, Continuous Learning, Communication, Time Management, Problem-Solving, Team Collaboration

#### **PROJECTS**

DevOps Project 1: Capstone I with Abode Software

**Objective:** Implement DevOps lifecycle to automate deployment and scaling.

**Work Done:** Implemented Git workflow, automated code build and testing, containerized code using Docker, and defined Jenkins Pipeline.

Result Achieved: Successfully automated deployment and scaling, improving efficiency

### DevOps Project 2: DevOps Lifecycle Implementation with Analytics Pvt Ltd

Objective: Automate deployment, scaling, and operations of application containers across clusters of hosts.

**Work Done:** Designed Git workflow, created custom Docker image, deployed to Kubernetes cluster with 2 replicas, and configured NodePort service using Jenkins Pipeline script.

**Result Achieved:** Successfully automated deployment and scaling, ensuring efficient and reliable operations, and meeting increasing demand for the product.

Project: NodeJS Capstone Project with NodeJS Certification Training

Objective: Build an API using NodeJS to sign up and sign in users based on user-provided data.

**Work Done:** Initialized an npm project, installed ExpressJS and MongoDB, created routes for sign up and sign in, and implemented user authentication with password hashing.

**Result Achieved:** Successfully built a functional API for user authentication with secure password storage.

Project: ReactJS Capstone Project Certification Training

Objective: Build a Front End Application using Unsplash API to retrieve and display images.

**Work Done:** Created a search box and button, implemented API calls, displayed images with links to higher resolution versions, and handled errors and loading indicators.

Result Achieved: Successfully built a functional image search application with Unsplash API integration.

## **CERTIFICATIONS**

- MS SQL
- MongoDB
- HTML
- Express.js

- Node.js
- React
- CSS

- DevOps
- Angular Ongoing Course
- JavaScript

#### **EDUCATION**

• Bachelor of Engineer

Tulsiram Gaikwad Patil College Of Engineer, Nagpur, 2022

**Branch - Electronic Communication Engineer** 

• Intellipaat Pvt Ltd, Bengaluru, 2023-2024

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