

# Mukul Barewar

## FULL STACK DEVELOPER MERN WITH DEVOPS

- +91 - 7385561587
  - [GitHub](#)
  - barewarmukul321@gmail.com
  - [Portfolio](#)
  - LinkedIn
  - Gondia, Maharashtra
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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.

### Internship

#### Full-Stack Development Intern

2023, Bengaluru

- Developed a full-stack app with Node.js, React.js, MongoDB, and Unsplash API integration
- Implemented Authentication, Authorization, and DevOps for automation
- Key skills: Node.js, React.js, MongoDB, DevOps, Unsplash API, Authentication, and Authorization.

### 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, Puppet, ELK, Maven, SonarQube

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

### PROJECTS

#### DevOps Project 1 : Capstone Implementation with Aboode 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 July'2022, Nagpur

**Tulsiram Gaikwad Patil College Of Engineer**

**Branch - Electronic Communication Engineer**

- Intellipaat Pvt Ltd, Bengaluru 2023, Bengaluru

**Full Stack Web Developer MERN Course**