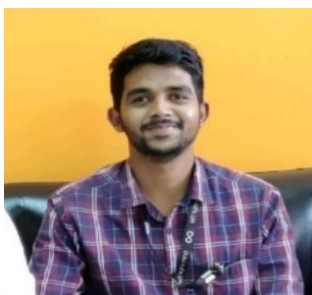# Prakash Krishna Mandekar

Kolhapur, Maharashtra, India
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Contact: +91 9623707823

LinkedIn | Portfolio | GitHub | Medium Blog

OBJECTIVE

Passionate and self-motivated DevOps Engineer with over 1 years of experience in developing and managing applications. Curious to learn new technologies and always relates system problems with real life scenarios to get the best possible solution.

TECHNICAL SKILLS

- **Cloud**: Microsoft Azure, AWS, Oracle Cloud
- **OS**: Linux (RHEL, Ubuntu), Windows
- **Containerization**: Docker
- **Container Orchestration**: Kubernetes
- **Infrastructure as Code**: Terraform, Ansible
- **Database**: MYSQL, Microsoft SQL
- **Programming / Scripting**: Python, C, C++
- **Software Design**: SDLC, Design Patterns, Software Orchestration
- **Source Code Management**: Bitbucket, SourceTree, Git
- **Web Frontend**: HTML5, CSS3, JavaScript
- **Languages**: English, Hindi and Marathi

PROFESSIONAL EXPERIENCE

DevOps Engineer   *Left Right Mind*, *Pune*   **12/2020 to Present**

- Deployment and troubleshooting of application running on **Azure Kubernetes Service AKS**.
- Managing workflows and servers with **Software Orchestration**.
- **Azure cloud services** management Azure Functions, Event Grid Topic, Ingress Controller, Blob Storage, Active Directory, Azure Logic App, Key Vault, Container Registry, AKS, Azure CDN.
- **AWS cloud services** management IAM, EC2, EBS, EFS, Load Balancer, Azure CloudFront, ASG, RDS Amazon CloudWatch, ElastiCache, AWS Route53, ECR, EKS.
- **Microsoft SQL Database** Deployment and Migration using SSMS.
- **Azure DevOps** for Build and Release Pipeline.
- **CICD Pipeline** for Angular Frontend, Java Backend, Microservices (Jobs) and Function App workflows.
- Management of **ELK Stack** for UAT, DEV and QA Environment.
- Management and configuration of DEV, UAT, Staging, QA and PROD **Cloud Environments**.

Machine Learning Engineer Intern   *Pianalytix, Remote*   **10/2020 to 11/2020**
- Designing and developing machine learning and deep learning systems.
- Running machine learning tests and experiments.
- Implementing appropriate ML algorithms.
- Writing Blog Posts on medium for the community to know the work I performed.

Data Science and Analytics Intern   *The Sparks Foundation, Remote*   **09/2020 to 10/2020**
- Assisting with data collection, ingestion, and wrangling.
- Conducting exploratory analysis to extract insights and uncover important groups, trends, and relationships in data.
- Developing functional prototypes of data products incorporating analytics, visualization, machine learning, natural language processing, and graph analytics.

ACADEMIC PROFILE

- **Savitribai Phule Pune University,** *Pune*   2016 - 2020
  Bachelor's Degree in Information Technology *(8.54 SGPA)*

- **Sadhana Jr. Collage of Science,** *Kolhapur*   2014 - 2016
  Higher Secondary (Science) *(81.23%)*

- **Rosary English High School,** *Kolhapur*   2003 - 2013
  High School *(76%)*

CERTIFICATIONS

- **AWS** Fundamental: Going Cloud Native by **Coursera**
- **Azure** Fundamentals
- **Oracle** Certified Foundation Associate
- Introduction to **Quantum Computing** by QubitByQubit in association with MIT and IBM Quantum.

INTEREST

- Long distance running
- Swimming
- Cycling

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date: (Prakash Mandekar)