NIKUNJ JADHAV

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Profile

A skilled DevOps engineer with **2+ years** of hands-on experience in enterprise-level IT Infrastructure Design, Continuous Integration, and Continuous Deployment (**CI/CD**) on **various cloud providers.**

Skills

Programming Languages: **C++, Java, Python, Bash**
Databases: **MySQL, SQL Services (SSIS, SSRS), phpMyAdmin**
Version Control: **Git, Github, BitBucket**
Web Development: **HTML5, CSS3, JS,PHP, Yii2, Flask**
Python Libraries: **NumPy, Pandas, Seaborn, Matplotlib**
Cloud Providers: **AWS, Azure, GCP**
Containerization **(Docker)**
Project management tool: **JIRA**
Design & Documentation: **Canva, Notion**

Certification

Data Visualization Tableau, Power-BI
Data Analysis with Python | Dphi
Azure Fundamental
Credly Porfolio
PubSub+ Cloud:
Solace Certified Developer practitioner,
Solace Certified EDA-practitioner,
Solace Certified solutions consultant

Work Experience

DevOps Engineer   April 2024 - Current
Solace, Mumbai
- Working as a **Junior DevOps Engineer**, **monitoring daily alerts** for **Segmentors** and **Queues** using **DataDog Monitoring Agent.**
- Setting up a **cron script** for **automation** of Daily alerts & monitoring the Uptime of the servers.
- Technologies: **Solace, Bash, C, JS, DataDog, etc.**

Cloud Associate   April 2022 - September 2023
SaphhireInfoTech Ventures, Mumbai
- Worked as a **Cloud Associate**, creating daily reports in **Excel** & handling client mail & processing requests.
- Setting up application servers based on various requirements on the cloud while doing on-prem. to **cloud migration**.
- I also helped create **disaster recovery plans** for various clients, ensuring efficient system operational recovery to their DR site during a catastrophic app failure.
- Technologies: **Azure, VM, Storage, S2S, and more; AWS services include EC2, S3, Cloudwatch, VPC, Lambda, IAM, etc.**

Software Intern   February 2022 - April 2022
Synergy Technology, Mumbai
- Built a **CRUD app** with Admin Login, **phpMyAdmin Database** & **Flask** used with Foreign Key Tables for Music Webpage.
- I built the **plugin** from scratch, adding ease of use for the users. It's integrated into **WordPress**.
- Technologies: **HTML, JavaScript, WordPress, PHPMyAdmin, PHP 7, Yii2, Flask.**

Web-Development Intern   February 2019 - March 2019
Sahu Technologies, Mumbai
- Designed **Dynamic UI pages** for Hotel management systems and Library Management Systems."
- Created a multi-page **interactive website**, linked it to a database, and deployed it using "**PHPMyAdmin."**
- Technologies: **HTML, CSS, JavaScript, PHPMyAdmin**.

Education

Bachelor of Science in Information Technology (BSc-IT), Mumbai University	CGPA: 7.83/10	2019 - 2021
Diploma in Computer Science, Maharashtra State Board of Technical Education (MSBTE)	73%	2016 - 2019

Projects

Yoga Plus - IIT Bombay's EdTech Hackathon
- Developed an **Android** app & web app in **Flutter** that assists users in performing yoga and workouts by using machine learning models in **TensorFlow Lite**. The user's stats were stored in **Firebase**.
- The web app uses the webcam to capture images and infers poses using the **MAX deep learning model**
- Technologies: **HTML, CSS3, JavaScript, Tensorflow.js, PoseNet, Model Asset Exchange**

SOS-Android App
- Developed an **Android app** that triggers **SOS** via handset buttons without touching the phone screen
- It uses **voice recognition** to send an **SMS** when a certain word is spoken & then sends live location via SMS.
- Technologies: **Java, Android Studio, XML, JDBC, and MS-SQL**

Achievements

Stood 7th in the IIT Bombay EdTech Hackathon
Stood 3rd in the Apscript Hackathon
Selected in the CII - Debate Competition, State-Level

Volunteering

Youth Volunteer at **HariPrabodham** [2017- Present]