

# YASH INDANE

yashindane46@gmail.com – 9049988237 – Nagpur, India –  
<https://www.linkedin.com/in/yash-indane-aa6534179/>  
<https://github.com/YashIndane>

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## EDUCATION

### Shri Ramdeobaba College of Engineering and Management

BE Electronics Engineering

- GPA: 8.61

July 2017 – June 2021  
Nagpur, Maharashtra

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## WORK EXPERIENCE

### Linux World Informatics Pvt Ltd.

Summer Intern

- Learned about Software development and DevOps

May 2021 – Aug 2021

### Tata Consultancy Services

Assistant System Engineer (Project Role – DevOps Engineer)

July 2021 – Present

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## SKILLS

- PROGRAMMING LANGUAGES: Python
- DEVOPS: Ansible, Kubernetes, Docker
- CLOUD: AWS
- OTHER SKILLS: Linux, HTML

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## PROJECTS

**Deploying new ULM releases from AMDOCS using Gitlab and Ansible. Monitoring using Zabbix and Datadog and taking part in Incident Management and other DevOps activities.**

## PERSONAL PROJECTS

### Hadoop, Docker, Kubernetes & AWS automation using voice commands and

**Ansible** (Ansible, Python, Cloud Computing) <https://github.com/YashIndane/Web-Menu> A web App for automation of tasks in Hadoop, Docker, AWS using voice commands and Ansible. The webapp does tasks like creating a Hadoop cluster, starting ec-2 services, configuring load balancers etc.

### Ansible Role to Configure K8S Multi Node Cluster over AWS Cloud (Ansible, AWS)

[https://galaxy.ansible.com/yashindane/multinode\\_k8s\\_cluster\\_configur](https://galaxy.ansible.com/yashindane/multinode_k8s_cluster_configur)  
[e\\_aws](#) Ansible role to configure Kubernetes master node and two slave nodes over AWS!

### Multi-cloud Dynamic Provisioning Setup for Jenkins (Jenkins, Cloud Computing, Docker)

<https://www.linkedin.com/pulse/using-multi-cloud-setup-build-java-package-jenkins-dynamic-indane/?trackingId=l0gsH1Q6T7ydgCptEjW1PQ%3D%3D>

A Multi-cloud Setup where the Jenkins master server is in AWS and the container host is in Azure for dynamic provisioning to build a Java package.

**Rubik's Cube Assistant** (Python, Machine Learning, Web)

Scraping <https://github.com/YashIndane/webcube>

A smart assistant that helps you solve a standard Rubik's cube.

**Augmented Reality Sudoku Solver** (Python, Machine Learning, Image Processing) <https://github.com/YashIndane/AR-Sudoku-Solver>

A augmented reality sudoku solver that uses Random Forest classification and backtracking algorithm

**Phone as wireless gaming controller** (Python, Socket Programming, Machine Learning)

[https://www.linkedin.com/posts/yash-indane-aa6534179\\_programming-github-machinelearning-ugcPost-6779814600054476800-cPOV/](https://www.linkedin.com/posts/yash-indane-aa6534179_programming-github-machinelearning-ugcPost-6779814600054476800-cPOV/)

A Python project that uses machine learning, socket-programming and multithreading to make your phone as a wireless gaming controller

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#### ACHIEVEMENTS

**Gold badge in Python, Java, Problem Solving (Hackerrank)** December 2020

#### CERTIFICATIONS

1. **AWS Certified Cloud Practitioner**
2. **Gitlab Certified Git Associate**
3. **Microsoft Certified Azure Fundamentals (AZ-900)**
4. **Microsoft Certified Azure AI Fundamentals (AI-900)**
5. **Microsoft Certified Azure Data Scientist Associate (DP-100)**
6. **Microsoft Certified Azure Data Fundamentals (DP-900)**
7. **Microsoft Certified Azure Power Platform Fundamentals (PL-900)**
8. **Microsoft Certified Azure AI Engineer Associate (AI-102)**