



# RONAK SINGH

Mumbai, Maharashtra

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## Summary

Fresher Full Stack and DevOps Engineer with a passion for creating Interactive websites with automation and infrastructure as code.

Proven ability to develop and implement CI/CD pipelines, automate system administration tasks, and collaborate with various teams to improve system performance and reliability.

Experienced in using a variety of DevOps tools and technologies, including Git, Jenkins, Ansible, Docker, and Kubernetes.

Seeking a challenging and rewarding opportunity to use my skills and experience to help a company achieve its DevOps goals.

## Skills

**Programming Languages:** Python, Bash, JavaScript

**Web Technologies:** HTML5, CSS3, Django, Shopify

**Version Control Systems:** Git, Subversion

**Continuous Integration/Delivery:** Jenkins, CircleCI, Travis CI

**Infrastructure as Code:** Terraform

**Containerization:** Docker, Kubernetes

**Cloud Computing:** AWS, Azure, GCP

**Database** – PostgreSQL, MYSQL

**Security:** SSH, TLS, SSL

**Networking:** TCP/IP, DNS, DHCP

**Linux Administration**

## Experience

**DevOps Intern**

**COMPOZENT**

July 2023 - August 2023

Developed and implemented a CI/CD pipeline for a new web application.

Automated the deployment of the application to AWS.

Collaborated with the development and operations teams to improve the application's performance and reliability.

## **Web Developer Intern**

### **Tanmay Sachin Foundation**

Sept 2022 – Dec 2022

Communicated with product managers and UX designers to translate project requirements and business objectives into polished user interface.

Used wireframes, mock-ups and prototypes to establish user interface design and architecture.

Devised site maps and mock-ups for design based on proven methodologies and end-user feedback.

## **Education**

Bachelor of Engineering in Computer Science - 8.98 CGPI (Till Sem 7)

Thakur College of Engineering and Technology

Mumbai, Maharashtra

## **Certifications**

Walmart Advanced Software Engineering Virtual Experience Program

Infosys Power Programmer Virtual Experience Program

Flipr Full Stack Web Application Hackathon, 2023

## **Projects**

Built a web application for NGO using HTML, CSS, JavaScript and integrated payment gateway for their donation page using razor pay.

Developed a Podcast website using MERN stack.

Developed a web application that uses Docker and Kubernetes to deploy itself to AWS.

Built a continuous integration pipeline that uses Jenkins to automate the deployment of code changes to a production environment.

