# Rajat Khirid

Highly motivated and results-oriented computer engineering graduate with an good academic record, earning a 9.33 CGPA. Proficient in cloud technologies, DevOps methodologies, and related tools. Successfully completed multiple hands-on projects. Experienced in two cloud based internship. A fast learner with a passion for staying updated with the latest industry trends. Seeking an opportunity to contribute my skills and enthusiasm to drive innovation and efficiency as a Cloud/DevOps Engineer.

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## Education

**Pune University (SPPU)**                                                                                  2023
- Bachelor of Engineering Computer Science
- CGPA: **9.33/10**

**Mumbai University (MSBTE)**                                                                            2020
- Polytechnic/Diploma in Computer Technology
- Percentage: **90.46%**

## Projects                                                                                    View more projects

**Devops Project: Hosting Containerised Image of website on Cloud using Kubernetes**
- Utilised the portfolio website to create its Docker image and created its container.
- Ran 2 containers to host website and kubernetes to manage the containers using GKE
- Made use of Nginx Server enabling load balancing and reverse proxying.
- Website Conceived to be Highly Available and completely Cloud Native, with rolling updates
- **Docker | GCP | GKE | Front-End**

**GeekFixx: A Wellness Application**
- One stop fix for all the problems faced by geeks when they use their Computer/Laptops
- Capture images, identifies and corrects your posture if wrong using Image Recognition.
- Asks you to take timely breaks, look around, drink water, take off the headphones, and much more
- Maintains records and creates statistical charts and graphs based on your habits
- **ReactJS | Machine Learning | Tensorflow | Javascript | Web-Development**

## Internships

**LTI-MindTree : Cloud Intern**                                                                      Feb-Apr 2023
- Used TerraForm to realise given cloud setup
- Managed Users AWS IAM, managed security accesses and groups and policies
- Created Operated and monitored various types of AWS resources
- RDP and SSHed into the instances and ran scripts
- **Terraform | AWS | Azure | Python | Bash - Scripting | Linux**

**Canspirit.AI : AWS & Azure intern**                                                              Jan-July 2023
- Managed Cloud Accounts, Created and Destroyed resources
- Worked on AWS Elastic MapReduce to do Hadoop Tasks
- Setup KubeEdge clusters, learned Kubernetes and Docker and Kube Technology
- Deploying kubeedge on AWS and Physical Devices as well
- **AWS | Azure | Linux | Docker | Kubernetes | Keadm | Kubeadm | Hadoop**

## Skills
- Devops: Linux, Nginx, Docker, Kubernetes
- Cloud: Terraform, AWS, Azure
- Web: React, Node.js, HTML5, CSS, JS, Sql
- Others: Python, Java, C\C++, Git+GitHub, Bash

## Languages
- English
- French (B1-Level)
- Hindi
- Marathi

## Interests
- Devops
- IoT
- Front-End
- Cycling

## Certifications
- Azure Cloud Fundamentals AZ-900