

# Dikshant Mali

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My portfolio:- <https://dikshantmali.github.io/Myportfolio/>

Github:- <https://github.com/dikshantmali/>

## Education

- ❖ Computer Engineering | Poornima Institute of Engineering And Technology, Jaipur CGPA: 9.07 | (Aug '18 - Jul' 22 )
- ❖ XII (CBSE) | H.G. International School, Aburoad, Rajasthan 85.60%

## Personal Project

- ❖ **Designed Qurative.ai web portal** (Nov '21 - Jan '22)
  - Designed a web portal to analyze 17+ chest diseases like atelectasis, pneumonia, fibrosis, covid, etc. The GRAD-CAM algorithm is also implemented to highlight the infected region on a chest x-ray.
- ❖ **Digitized tomato leaf classification to help farmers** (July '2021)
  - Built a CNN binary classifier to classify early blight and healthy tomato leaves with a 97% validation score.
  - The backend is built using the Flask framework and the model is trained over 2000+ sample images.
- ❖ **Constructed Supervised machine learning model trainer** (Oct '2021)
  - Deployed a python flask web app to train supervised ML models. The platform has the capability to pre-process and train machine learning models like linear regression, decision trees, etc.

## Experience / Skills

- ❖ **Devops Engineer | Unthinkable Solutions LLP (Daffodil Softwares) | 8+ Months** (JAN '22 - Present)
  - Worked on CI/CD using Jenkins, bitbucket pipeline, ArgoCD, GCP Cloud, AWS Cloud, Sonarqube, Kubernetes, Docker, Terraform.
- ❖ **Technical Content Writer | GeeksforGeeks** (JUN '20 - May '21)
  - Contributed articles on Bigdata, Hadoop, Hive, and other technical topics. Published more than 60 articles successfully on the GFG platform. Articles can be accessed through this [link](#).
- ❖ **Skills**
  - Machine Learning, Deep Learning, Data structures and algorithms, OOP'S, C++, Git & Github, Linux, Web Development, Big Data Hadoop, Apache Hive.

## Achievements / Certificates

- ❖ 2 times silver medalist in academics | Poornima institute of engineering and technology (Aug '18 - July'22).
- ❖ Done live online training from LWIndia for AWS CSA and Developer(6+ months on weekends), and Terraform.
- ❖ Recieved award of recognition from geeksforgeeks for doing consistant contribution in big data articles
- ❖ Published research paper in ECS journal entitled Recognition of COVID-19 Affected Lungs Using CNN and Grad-Cam on Chest X-Ray.
- ❖ Published review-research paper in JETIR journal how e-commerce business uses the cloud.
  - [A STUDY ON E-COMMERCE AS UPGRADING ONLINE MARKET WITH HELP OF CLOUD COMPUTING \(jetir.org\)](#)

## Coding profiles link

- ❖ Hackerrank 5\* | [Dikshant mali - dikshantmali43 | HackerRank](#)
- ❖ Codechef 3\* coder and solved 200+ problems | [dikshantmali43 | CodeChef User Profile for Marcus | CodeChef](#)
- ❖ GeeksforGeeks | solved 230+ problems | [dikshantmalidev GeeksforGeeks Profile](#)