

# Dinesh Kumar

Looking forward to obtain a responsible, challenging position in an eminent company where I can apply and showcase my skills. Eager to contribute my fresh perspective, dedication, and academic achievements to make a meaningful impact in a professional setting.

## Projects

### Feature Selection and Classification Model for Cancer (using Machine Learning and Python).

- In this project, I conducted predictive analysis to determine the most effective algorithm and successfully minimized error rates by utilizing confusion matrices and entropy.
- The outcomes of this study indicate that appropriate system design and tuning, machine learning methods and classification can detect cervical cancer accurately and efficiently in its early stages using clinical data.

### Detection and prediction of phishing websites using data mining techniques (using Machine Learning and Python).

- In this project, the performance measure of Decision tree, Naïve Bayesian, and SVM Classifiers was found by applying each of them to the phishing dataset.
- This project aims to detect and predict the type of the website to either legitimate or phishing class label. It investigates different data mining classifiers that are applied to the phishing dataset aiming to determine the effective ones in terms of classification performance.

### Agro Mobile Application.

- In this project, we developed application “Agro” will be useful to make a bridge of communication between the farmers and the common people directly.
- The main purpose of this application is to allow farmers to fix a satisfactory rate for their product and to sell them as well.

Additionally, completed mini-projects on Web Development, DBMS, Java, Python, Cryptography and Cloud Computing.

## Educational Background

### Master of Computer Application

Vellore Institute of Technology.  
Currently Pursuing ---> Current **CGPA 8.02**

### Bachelor of Computer Applications

Vellore Institute of Technology.  
2023 ---> **8.49 CGPA**

### Higher Secondary

Rathinagiri Bageerathan Matriculation Higher Secondary School.  
2020 ---> **70.83%**

### Secondary Education

Rathinagiri Bageerathan Matriculation Higher Secondary School.  
2018 ---> **84.2%**

## Contact

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-  [www.linkedin.com/in/dinesh-kumar-8b4bb1250?](https://www.linkedin.com/in/dinesh-kumar-8b4bb1250?)
-  [www.github.com/dineshkumarc9102](https://www.github.com/dineshkumarc9102)
-  [Vellore-632 004.](#)

## Skills

### Technical Skills

- Java,
- Python (Basics),
- HTML, CSS, JavaScript,
- SQL.

### Area Of Interest

- Front End Development,
- Mobile Application Development.

## Certification/Short Courses

- [Machine Learning With Python.](#)
- [Web Development.](#)
- [Python \(Basic\),](#)
- [Networking,](#)
- [Git and Github.](#)

## Additional Information

### Organization

- **NSS Club (2020-2023)**  
National Service Scheme To identify the needs and problems of the community and involve them in problem solving process.

### Languages

- English
- Tamil