# Ganesh M

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## **Profile Summary**

To be associated with a reputable organization where I can apply my skills and technical knowledge to contribute to its objectives while continuously learning and growing as a successful professional in the field of software engineering.

## **Projects**

#### MALIGNANCY DETECTION IN LUNG AND COLON USING HISTOPATHOLOGY IMAGES

 Developed a deep learning-based web application using VGG16 and Transfer Learning to predict lung and colon cancer. Designed an intuitive UI for users to upload histopathology images and receive realtime diagnostic predictions.

#### **WEB-BASED SHOPPING CART SYSTEM**

 Developed a web-based shopping cart system using React.js. Integrated product management features and implemented API communication with Axios. Enhanced the user interface and optimized performance to ensure a seamless user experience.

## Certificate

- Python course in EduPrep Learned Python fundamentals, OOPs, file handing and exception handling.
- Python Fullstack Developer course in Qspider Learned Python, web tech and SQL

### **Skills**

Programming Languages : Python Framework : Django Database : SQL

Front-End : HTML, CSS, JavaScript

Library : React.js

#### Education

B.E Computer Science and Engineering – 79% Jul 2020 – Jun 2024

Rajalakshmi Institute of Technology

HSC Jun 2019 – May 2020

Bharathidasan Matriculation Higher Secondary School

SSLC Jun 2017 – May 2018

Bharathidasan Matriculation Higher Secondary School

## Languages

- Tamil
- English