

# PIYUSH HOLE

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Maharashtra,Pune,India  
My Portfolio

Ptg2001

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- GeekforGeeks : piyushhole2001
- Leetcode : Piyush Hole
- Hackerrank : piyush\_hole2001

## EDUCATION

B.Tech in Computer Engineering  
Pimpri Chinchwad College of Engineering  
Cum.GPA: 7.77 Pune-2025

Diploma in Computer Engineering  
Maeer's MIT Polytechnic Pune  
Percentage: 89.49% Pune-2022

Secondary Examination CBSE - Class X  
Tapti Public School  
Percentage: 79% Bhusawal-2017

## EXPERIENCE

Java Full Stack Developer Intern  
Yatrifriendly  
August-2024 Mumbai

- Developed an admin Panel for secured management of users.
- Developed an API endpoints using JWT Token .
- Designed a Login Authentication Page, Dashboard Page and UserManagement Page for CRUD operations with interactive and user-friendly interface using React Js.
- Technologies Used: Java, HTML , CSS , ReactJS , Version Control (Git).

Web Developer Intern  
Oasis Infobyte  
August-2023 Delhi

- Developed a Diverse Web Applications.
- Technical Proficiency in JS : Designed a calculator and TODO-web app using HTML, CSS and JS.
- Designed a Tribute Page and Login Authentication Page with interactive and user-friendly interface.
- Technologies Used: HTML , CSS , JS , Version Control (Git).

## TECHNICAL SKILLS

- Programming Languages:** Python, Java, C++.
- Development :** Java Spring, JWT, HTML , CSS , Javascript , Github , Restfull API's, MERN Stack, Docker.
- Libraries and Frameworks :** Tensorflow, Scikit-Learn , Flask, Bootstrap, AWS.
- Database :** MySql , MongoDB and Firebase.
- UnderGraduate Coursework :** DSA , OOPS, DBMS, OS, Computer Networks and Software Engineering.

## EXTRA CURRICULARS

Problem Solving

- Solved over 100+ DSA Questions on different coding platform Links:

## PROJECTS

Real time facial expression recognition using  
Deep Learning

- An application which detects the facial expressions and gives predictions in real time.
- Gives predictions as one of the seven global emotions such as Happy, Sad, Angry, Surprise, Disgust, Fear and Neutral.
- Trained and compared DL and ML models such as CNN , SVM and ANN and achieved best accuracy with CNN.
- Technologies used - Python, Deep Learning, Tensorflow, Machine Learning.
- Ptg2001/Real-time-facial-expression-recognition

mediflora

- A web-based application that identifies the medicinal plants and gives accurate predictions
- Gives Cure for diseases by giving the medicinal properties of the predicted plant.
- Trained and compared DL pretrained models such as CNN , VGG19 and ResNet50 and achieved the best accuracy with VGG19.
- Integrated with Voice recognition technology and real time prediction of medicinal plants trained from medicinal plants dataset.
- Technologies used - Python, Flask, Pillow, Deep Learning, Tensorflow, Deep Learning, Google Text-TO-Speech(gTTs), Speech Recognition.
- Ptg2001/mediflora

ExamDesk- Online Exam System

- A web-based application that serves as a comprehensive online exam platform for institutes and coaches
- It facilitates the seamless conduct of online exams for students, offering essential features for user management, exam creation, question bank management, and result evaluation.
- Technologies used - Frontend: JSP, HTML, CSS, JavaScript for a responsive and interactive user interface. Backend: Servlets for request processing and business logic. Database: MySQL, with JDBC for connectivity and CRUD operations. JPA Entities: Mapped to database tables for efficient data management. Session Management: Ensures secure user login and exam sessions. Email API Integration: Facilitates timely notifications for users. MVC Architecture: Followed for a structured and organized codebase.
- Ptg2001/examdesk

## ACHIEVEMENTS

- Qualified at institute level for finale(Smart India Hackathon) - 2023
- Qualified round 1 in Codeverse (state-level competition) - 2021