

# PIYUSH HOLE

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## EDUCATION

**Pimpri Chinchwad College of Engineering, Pune**

2022 – 2025

*B.Tech - Computer Engineering*

*Pune, Maharashtra*

**MIT Polytechnic Pune**

2019 – 2022

*Diploma - Computer Engineering - 89.49%*

*Pune, Maharashtra*

**Secondary Schooling**

2017

*SSC board - 79%*

*Bhusawal, Maharashtra*

## EXPERIENCE

**Java Full Stack Developer Intern** at Yatrifriendly

June 2024 - August 2024

- 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, MySQL, HTML , CSS , ReactJS , Version Control(Git).**

**Web Developer Intern** at Oasis Infobyte

July 2023 - August 2023

- 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 , ReactJS , Version Control(Git).**

## PROJECTS

**Real time facial expression recognition using Deep Learning** [🔗](#) | [Python, Deep Learning](#)

2022

- A Standalone 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 **Deep Learning and Machine Learning models** such as **CNN, SVM and ANN** and achieved best accuracy with **CNN**.

**MediFlora: - Medicinal Plant Recognition** [🔗](#) | [Python, Flask, TensorFlow, MongoDB](#)

2024

- 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.
- Integrated with **Voice recognition technology** and **real-time prediction** of medicinal plants trained from medicinal plants dataset
- Credentials : **Ministry of AYUSH**, PS Code: SIH1343.

**ExamDesk- Online Exam System** [🔗](#) | - Frontend(JSP, HTML, CSS, JS) Backend(MySQL)

2024

- 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**.
- **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.

## TECHNICAL SKILLS

**Languages:** Proficient :Java | SQL | C++ | C | Python | MongoDB | Firebase.

**Fundamentals:** Data Structures Algorithms | Operating System | Object-Oriented Programming | Software Engineering | Computer Networks | Virtualization

**Technologies/Frameworks:** HTML | CSS | React | Node Js | AWS | Springboot | Docker.

**Developer Tools:** VS Code | PyCharm | Git-GitHub

## ACHIEVEMENTS

- Solved **400+ problems** on different coding platforms.
- Rank **3<sup>rd</sup> /500+** in Codeverse State Level Coding Competition.
- Completed AICTE-EduSkills **Android Development Virtual Training**.
- Selected for **Smart India Hackathon(SIH)**.