

RITHESHA

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📅 2001-06-11 🌐 <https://github.com/ritheshpoojary11>

PROFILE

Aspiring to secure a responsible career opportunity where I can leverage my knowledge of frontend and backend development, while continuously learning new skills to deliver impactful solutions and achieve professional growth.

INTERNSHIPS

PRAN ResQ

07/2024 – 10/2024

Developed a mobile application for the **Forest Department, Government of Goa** under the mentorship of the Chief Conservator of Forests, this app streamlines wildlife rescue operations with real-time incident reporting, geotagging, and role-specific dashboards for efficient communication between users, rescuers, and administrators.

Technologies Used: React Native, Firebase, Express.js

Herbal Cartel

12/2023 – 03/2024

Guruvidhya IT Services Pvt Ltd 🌐

Designed, developed, and deployed a user-friendly plant website categorizing species into herbs, shrubs, and trees, incorporating a plant recognition feature. The platform promotes environmental awareness and educates users on plant characteristics and cultivation.

Technologies Used: React, node js, mongodb, firebase

PROJECTS

Medicinal Plant Recognition

06/2024

Developed a web-based application to recognize medicinal plants, leveraging the MobileNet CNN architecture for accurate image classification. The platform provides users with detailed information about identified plants, including their characteristics and medicinal uses. The frontend was built using React for an intuitive user interface, while FastAPI powered the backend for efficient data handling and model integration.

Technologies Used: MobileNet CNN, React, FastAPI

Plant Disease Recognition

01/2024

Detection of disease in plants using PyTorch: VGG16 and ResNet34

This project is an approach to the development of plant disease recognition model, based on leaf image classification, by the use of deep convolutional networks. The developed model is able to recognize 38 different types of plant diseases out of 14 different plants.

Bike Car Service

09/2023 – 12/2023

Developed a comprehensive Android application that streamlines vehicle maintenance and service management for bike and car owners, featuring a userfriendly interface for both individual and fleet users.

Technologies Used: Android, Java, Firebase

Campus Trainee

2022

Developed an application that facilitates aptitude testing, allowing staff to sort students based on performance, students to analyze their scores, and administrators to oversee the entire process.

Technologies Used: php, Javascript,mysql.

EDUCATION

Master of Computer Applications

02/2023 – 11/2024

Dr. Ambedkar Institute of Technology Bengaluru

CGPA: 9.11

Bachelor of computer applications

06/2019 – 09/2022

Bhandarkars' Arts and Science College Kundapura

CGPA: 8.9

SKILLS

- Frontend(react, HTML, CSS, bootstrap, Tailwind css)
- Backend (PHP, node js)
- Programming Languages (Java, Python, C, C++, JavaScript)
- Database (Mysql, MongoDB, Postgresql)
- Additional Skills (react native, django, Power BI, Figma, firebase)

CERTIFICATES

- "Certificate of Appreciation" for Contribution to our College website.
- Programming in JAVA (NPTEL Online Certification).
- Overview of Geoprocessing using python.
- Add on Course on Computer Hardware and Application.

LANGUAGES

Kannada

English

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Rithesha
Bengaluru