ARYAN DARSHAN WAGH

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My Profile

I am a passionate and curious individual who likes to learn new technologies and programming languages. I love designing and building projects that not only reflect creativity but also aim to solve real-world problems. My interest lies in developing practical solutions through innovative project ideas. Beyond my technical pursuits, I also like trekking, riding, and constantly seeking to expand my knowledge in various fields.

Education

My Education Qualification is I have done my **10th from Panditrao Agashe School with 67.80%**, **12th in Science (PCMB) from N.C.L. Junior College with 71.50%**. I have done my **Graduation in BSc. Computer Science with (8.82/10.0 CGPA)** from Modern College of Arts, Science, & Commerce, Ganeshkhind, Pune, Maharashtra, India 411016. Currently I am pursuing my **2nd Year Masters in Computer Science** from Modern College of Arts, Science, & Commerce, Ganeshkhind, Pune, Maharashtra, India 411016.

Projects

Marks Entry Desktop app (Ongoing)

- Developing a Desktop App to effectively enter marks and store marks of each student.
- This App can do mark entry based on teacher assigned to that class and subject.
- In this app teacher's data can also be managed.
- This App can also calculate the passed students & failed of each class.
- Single PC based software developing in JavaFX and MySQL.

Gym Management Website

- This Website is developed in PHP and PostgreSQL to manage the user data who can purchase the gym products like Whey Protein, Jumping Rope, Dumble, etc from the website.
- Purchasing of Products from User Cart

Object Detection Arduino Based (Ongoing)

- This is a Arduino based projects which can detect object by using ultra-sonic sensor & can show detect & measure the object angle and distance from the sensor.
- Arduino Board, Ultra-sonic Sensor, Arduino IDE are used from developing the project.

College Event Website (Hosted for 2 months)

- Developed an Event Booking Website for students to book event/s to reduce the paper use and confusion for booking for an event.
- My Work on this project was to develop responsive web pages and manage the image data of website.

Medicine Reminder App (Ongoing)

- This is an Medicine Reminder Android App in which user can add the medicine with their specified time and once the time is matched with current time it will give an alert /alarm on user's mobile phone.

- Design is responsive with different phone sizes.

Industry Expert Meet Website

- This is a website which was developed to do registration of students and faculty of colleges.
- The event was conducted for all the sectors like Blockchain, AI & Data Science, Agriculture & food processing , etc where experts where called of all the sectors to guide the students as well as faculty etc.

Result Display based on student seat number

- This is a project which was developed to reduce the processes of searching the student result from all departments or sections combined results
- This is a web based project where the Student have to enter the hall ticket seat number based on that the result will be searched from the results pdf and show the particular result in pdf format which can be downloaded.

Revaluation form submit

- This is a project which was developed to reduce the load of maintaining the papers and avoid the confusion of revaluation.
- This project was developed for students where the backlog students can submit the revaluation form with their details and the paper information which are they going submit for revaluation.

Paper Set Uploadation Desktop Application

- This is desktop application through which the exam paper collection officer can see the uploaded papers set by the Head of Department.

Certificates

The Complete Android Developer Course: Beginner to Advanced! Udemy

Interaction Event Certificate for Event Website

Smart India Hackathon Participation Certificate

Avishkar College Level Certificate

PEHEL 2022 for E-waste Management Volunteering

Experience

I have worked in Rikaian Technology Pvt. Ltd. for 5 months. I was in Group of my colleges colleagues. Full one video was divided in small videos and were given to each team member. My work was to do video localization using Artificial Intelligence with Human Expertise for Animated videos in languages like English, Hindi. For this I have used Rikaian Platform for video localization using contain various tools like language translation, Voice-over, Segment creation for speakers, Pretrained Models on voice of the characters.

Skills

- Languages: C, Java, PHP, Python
- Android Application Development using Java
- JavaFX
- HTML, CSS, JavaScript
- Spring Boot
- Hibernate
- Angular