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## **Experience**

### **Dizibiz, Inc.**

#### ***Full Stack Web Developer***

2020

- Worked on building a Learning Management System using WordPress and Moodle
- Handled both front-end and back-end development
- Worked directly with clients to understand their requirements
- Deployed 2 client projects

### **ISA-VIT**

#### ***Web Developer Lead***

2019-2020

- Worked in upskilling and training core members in web technologies
- Lead a team of 15 to complete 2 major web projects
- Built an online interactive web portal to recruit students into ISA

### **Make a Difference, Org**

#### ***Fundraiser Fellow***

2020-2021

- Hosted 5 fundraising events raising over 2.75 Lakhs at a city level.
- Appreciated for becoming the top fundraiser in the city.
- Managed a team of over 120 volunteers to run on-ground operations.
- Helped provide laptops, tablets and established proper internet connectivity in 2 Child care institutes with 12 devices to help continue classes online.

## **Education**

**Vellore Institute of Technology, Vellore**  
**BTech in Information Technology, 2018 - 2022**  
CGPA: 8.42

### **Gulf Indian School**

#### **Primary and Secondary Education CBSE**

12th Grade: 88%

10th Grade: 94%

## **Technical Skills**

Experience in Software Development, Full-stack Development, Design, and Project Management.

### **Technical Tools:**

- Programming Languages: C++, Python, C#, SQL, Java
- Web Technologies: JavaScript, HTML/CSS, React, Bootstrap, PHP, MySQL, Flask, LAMP Stack
- Version Control: Git, GitHub
- Wireframing: Figma, Adobe XD
- Designing: Photoshop, Illustrator, Canva

### **Projects**

#### **AES Encrypted QR Code to store Images**

Using Advanced Encryption Standard built an encryption and decryption system to store large images/files onto a QR Code and Scan the QR Code to retrieve and display the information when the user enters the secret key.

- Encryption Speed : 0.032s Decryption Speed : 0.0097s.
- Store images up to 65,535 bytes onto a QR code.
- Technologies used Python, Flask, OpenCV.

#### **ISA-VIT Core Committee Selection Web application**

Designed, developed, and deployed a portal for interested college students to apply to our chapter and shortlist candidates based on the score they get in the domain-wise test in the portal.

- 121 Applicants applied in 3 Days.
- 323 Tests attempted and evaluated.
- An intuitive UI/UX and an easy-to-navigate dashboard to evaluate the candidate.
- Implemented Custom User Authentication, OAuth 2.0, Sessions, Automated Grading.

#### **Interactive Educational Flashcards with Marker Based Augmented Reality**

Utilizing Unity and Vuforia to build an Android AR app to make static flashcards interactive by integrating educational videos and 3D models in three-dimensional space to make learning more intuitive, fun, and more visual thus increasing comprehension.

- Used Unity to set the scene and set targets
- Used Vuforia for implementing AR Functionalities to the app
- Used Blender to create sample 3D models

### **Other Skills**

- **Languages:** Fluent in English, Hindi, and Malayalam.
- **Public Speaking:** Experience and ability to speak with passion and confidence, hosted and managed multiple large-scale events.
- **Leadership Skills:** project managed 3 major events in Make a Difference and 2 major projects in ISA-VIT, always keeping in mind to lead by example.
- **Music, Art, and Dance:** Self-taught guitarist, Participated and won many dance competitions and a Digital Artist with a passion for UI/UX.