

PRIYANSH DINESHBHAI SUTHAR

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EDUCATION

University of Texas at Dallas

Master of Science in Computer Science

Dallas, TX

Jan. 2022 – Dec 2023

Gujarat Technological University

Bachelor of Engineering in Computer Engineering — GPA: 3.8/4.0

GJ, India

Aug. 2017 – May 2021

EXPERIENCE

CS Outreach And Student Assistant

University of Texas at Dallas

March 2022 – Present

Texas, US

- Working as a Teaching Assistance(TA) and personal Tutor for the Student of undergraduate and Summer Camps courses like C++, Computer Algorithms, JavaScript, OOP Java, Alice 3.0, Scratch.

Full Stack Developer Intern

the MAD

Mar. 2021 – Sep. 2021

INDIA

- Cooperated with senior engineers to develop front-end and with back-end with data management
- Managed Run time Error, including content changes and database upgrades.

Web Developer Intern

Zenith Softtech Pvt. Ltd.

Sep 2020 – Feb. 2021

INDIA

- Implemented rich user experiences by creating 20+ new features utilizing HTML/CSS/JS/PHP.
- Managed, optimized, and updated database queries as required.

PROJECTS

Virtual Reality CAR Simulator | Unity, Sketch, Figma

Apr 2023

- Optimized graphics and performance, achieving a steady frame rate of 90 FPS on both high-end and mid-range VR headsets, resulting in a smoother and more enjoyable experience for users.
- Increased user engagement by achieving an average playtime of 15 minutes per session, 50 percent improvement compared to previous simulations.

Library Database Management | MySQL, Database Design, Oracle

Mar 2022

- Developed a robust database management system for Dallas library, manipulating and searching several categories like id cards, books, authors, and publishers and Assist in developing strategic technical/architectural plans for the SQL database and Implemented the whole database using Oracle MySQL using views, triggers, etc.

Key to Safety | .Net CORE, .Net MVC, SQL Database, Android, Web-Scrapping, PHP, MySQL

Jan 2021

- A web application developed for E-shopping and comparing the price of all other platforms.
- Front-end using .Net Model View Controller and Back-end is done using PHP and database used in MySQL.

Fitness club Managment | HTML, MySQL, SQL Database, CSS, PHP, Java Script

Jan 2019

- Web application developed for the purpose of securing the data of customers to have their contacts and belongs and their routines .
- The application helped find the daily routines and get them to notify to go to the fitness club.
- Implemented a dashboard using MySQL, and PHP for all the tracking of the Membership .

TECHNICAL SKILLS

Languages: JAVA, Python, HTML, CSS, JavaScript, PHP, SQL

Frameworks: .Net MVC, Android, Node.js, ReactJs, Web-scrapping, XML, MySQL, MongoDB.

Developer Tools: Visual Studio Code, Git, WordPress, R, Eclipse, PyCharm, Android, Kafka, Hadoop, Unity, Jupyter Notebooks, Spark, Adobe Photoshop, After effects

LEADERSHIP EXPERIENCE/ACHIEVEMENTS

Registration Database Team Lead | SVIT, INDIA

2019 - 2020

- Designed and implemented the queries for Management of National level events containing 43000 entries