Priyansh Dineshbhai Suthar

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EDUCATION

University of Texas at Dallas Dallas, TX
Master of Science in Computer Science *Jan. 2022 – Dec 2023*

Gujarat Technological University GJ, India
Bachelor of Engineering in Computer Engineering — GPA: 3.8/4.0 *Aug. 2017 – May 2021*

EXPERIENCE

CS Outreach And Student Assistant March 2022 – Present
University of Texas at Dallas *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 Mar. 2021 – Sep. 2021
the MAD *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 Sep 2020 – Feb. 2021
Zenith Softtech Pvt. Ltd. *INDIA*
- Implemented rich user experiences by creating 20+ new features utilizing HTML/CSS/JS/PHP.
- Managed, optimized, and updated database queries as required.

PROJECTS

Compiler Construction | *Java, JFlex, Cup* Present
- Object-oriented programming language, and Cup and JFlex are tools for creating parsers for tokens and grammar in the Java language.
- Executing in a pipelined manner with stages of Lexer, Parser, AST generation, Type checking and Semantic Analysis

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, 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