PRIYANSH DINESHBHAI SUTHAR

945-232-9821 | sutharpriyansh2@gmail.com | linkedin.com/in/priyansh62166 | Priyansh-6216.github.io./

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*
- Assisted over 100 undergraduate students in various programming courses, including C++, Computer Algorithms, JavaScript, OOP Java, Alice 3.0, and Scratch.

Full Stack Developer Intern   Mar. 2021 – Sep. 2021
the MAD   *INDIA*
- Collaborated with 5 seniors to develop front-end and back-end systems, resulting in a 25% increase in efficiency
- Managed 100 Run time errors, including content and database upgrades, with a resolution time of 24 hours

Web Developer Intern   Sep 2020 – Feb. 2021
Zenith Softtech Pvt. Ltd.   *INDIA*
- Executed rich user experiences by creating 20+ new features utilizing HTML/CSS/JS/PHP.
- Increase query execution by 50% through optimization techniques such as index creation.

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 Java.
- Executing in a pipelined manner with 5 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 the Dallas library, which handled over 50,000 records of books, authors, publishers, and ID cards.
- Put into action the entire SQL database, which included over 25 tables, 50 views, and 20 triggers.

Key to Safety | *.Net CORE,. Net MVC, SQL Database, Android, Web-Scrapping, PHP, MySQL*   Jan 2021
- A web application Formulated for E-shopping and comparing the price of 15 different 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
- Produced a web application that securely stored the data of over 500 customers, including their contacts, belongings, and daily routines.
- Improved customer daily routines through automatic notifications, resulting in a 30% increase in gym attendance.
- Increased revenue by over 15% through targeted marketing campaigns using data collected from the application.

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