Devanshi Sheth

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ABOUT ME

Analytical mindset, ambitious, enthusiastic, optimistic, hard-working, highly organized, punctual, detail-oriented, patient, multi-tasking, and trustworthy person, possess strong communication skills.

EDUCATION

The Univeristy of Texas at Arlington, Master's in Computer Science (GPA: 3.6)   *Aug 2021 - Present*

Courses : Design & Analysis of Algorithms, Data Analysis and Modelling techniques, Database Systems, Advanced Database Systems- Big Data computing, Software Engineering 1 - Android

Gujarat Technological University, Bachelor's in Computer Engineering (CPI: 9.10)   *Aug 2017 - Jun 2021*

SKILLS

Languages	: JAVA, Android, Python
Database	: MySQL, Oracle, Firebase, Azure SQL Database, JSON, API
Web Technologies	: HTML, CSS, BootStrap, Node JS , Php, WordPress, Javascript
Frameworks	: Spring , JSP, Hibernate, Spark , Apache Hadoop, React JS , Flask
IDE	: Anaconda, Visual Studio Code, PyCharm, Eclipse, SDSC Expanse
Others	: MacOS, Windows, Linux, AZURE, AWS (Amazon Web Services), GIT

EXPERIENCE

Graduate Student Assistant, The University of Texas At Arlington   *Sep 2021 - Present*

- Assisting Prospective Students from 90+ countries with admission inquiries through personal meeting, calls and emails.
- Leading a team of 15 employees using management, leadership, and communication skills. Helping the team with training the ChatBot on the Universitys website which helped in increasing its efficiency by 55%.
- My additional responsibilities include the hiring and training of new staff, which entails conducting interviews and evaluating prospects.

Software Developer Intern, Periware Infotech Pvt Ltd   *Apr 2020 - Sep 2020*

- As a Front-end Developer, I used HTML, CSS, JavaScript, and its Framework to reduce website loading time by 23% and improve the website in response to consumer input.
- In addition, I worked with the Development Team to assure project success from ideation to deployment by utilizing Agile approaches and end-to-end Application Lifecycle Management techniques, as well as concurrent front- and back-end coding and quality assurance.

PROJECTS

The Thrift Store

- learned Java, Kotlin, experienced how the Android SDK works, and utilized his abilities on Android Studio to create an application for the Google Pixel 6.
- Incorporated Firebase and made an application that can perform CRUD operations. Also, made a role based login model and used MVC architechture to complete the project.

Twitter Data Analysis

- Using the Hadoop Distributed File System, I collected and analyzed massive datasets.
- Identified user behaviors, popular trends, and hashtags using Spark's RDDs and DataFrame APIs. By examining these data, we were able to increase engagement by 70%.

Say It Right

- Guided a group of students in the development of a Web-App that allows students to record and submit name pronun-ciations as well as keep track of their daily academic routine. Our website also received over 100 hits.
- Enhanced user experience through React js and demonstrated proficiency in various front-end and back-end technologies using Node Js and Php.

Covid-19 Vaccination

- Created the database by understanding the requirements, built database from relational diagrams and maintained it.
- We utilized Restful Api and implemented a CLI to retrieve information about the current vaccination stages in various states. Maintaining a database using MySql for each user to keep track of them with various limitations such as phases, person details, which helped in data analysis.

Fit.Ai

- Developed a one-step portal for all Fitness and Diet Domains. A web application which utilizes google fit data and implemented graph on that JSON data to help user understand and analyze their consistency in weeks, months, and years using WordPress.
- Our website showed some of the quick recipes and exercises videos that the user could follow. Deployed our website on AWS.