

DEVANSHI SHETH

Arlington, Texas

(478) 308-4104

dsheth0803@gmail.com www.linkedin.com/in/devanshi8

Education

University of Texas at Arlington

2023 Master of Science in Computer science, GPA – 3.5/4

Web-Data Management, Design and Analysis of algorithm, Database systems, Data Mining, Data Analysis and Modelling Techniques, Advanced Topics in Database Systems, Advanced Topics in Software Engineering

Aug 2021-May
Texas,USA

Gujarat Technological University

Bachelor's in Computer Engineering, CGPA – 9.03/10

Aug 2017 – May 2021
Gujarat, India

Experience

Periware Infotech Pvt Ltd

Apr 2020 – Sept 2020

Software Developer Intern

- Worked on Front-end Development, Handled Customer and managed Customer Modifications for Web Development.
- Efficient Coding with HTML, CSS, JavaScript and modified websites using its Frameworks decreasing load-times by 23%.
- Developed in WordPress that resulted in better fitness dashboards and customer retention by 36%.
- Collaborated with the Product Management Team using Agile and end-to-end Application Lifecycle Management (ALM) participating in hands on Conceptualization, Concurrent front- and Back-end Coding, Deployment and Quality Assurance.

Sevina Technologies

Feb 2020 – Mar 2020

Software Developer Intern

- Assisted in a team-based environment for different aspects of development such as planning, implementation, maintenance and testing phases.
- Collaborated with team to engage in frontend development resulting in better customer retention and optimized load times.
- Participated in rapid learning to cope up with the client's urgent business requirements resulting in enhanced customer experience.

Projects

Twitter Data Analysis – Hadoop, Apache Spark, Pig, Hive

- Implemented Big Data Algorithms resulting in follower insights that were used to deliver rapid marketing campaigns.
- Analysed follower topic interests to deliver tailor-fit adds resulting in 70% increase in engagement.
- Converted source code in 4 different open-source software frameworks- Hadoop, Apache Spark in Scala, Pig and Hive.

SayItRight- Student portal | HTML, CSS, JavaScript, Node.js, React.js, WordPress, PHP, Laravel, MySQL, AWS

- Built a web application which was mainly used to record and upload name pronunciation of a student which would help the professor in understanding their name, this feature used AWS S3 bucket to store audio files used by professors.
- Designed the log-in, homepage, register, about us page using HTML,CSS and implemented different features like sliders, profile updating using JavaScript. Made the website responsive using Node.js and React.js.
- Employed blogs page using WordPress. Used Laravel for server-side configuration and PHP, MySQL were used for fetching student and professor data schemas. Even designed EER diagrams for the better interpretation of the project.
- Worked in a team of 3 colleagues to complete the project. We had more than 100 clicks on our website.

Covid-19 Vaccination – Database Portal | MySQL, Oracle, Omega, Python

- Implemented a Command-line interface to fetch information regarding the current vaccination phases of different states.
- Maintained database for each and every user which helped the administrator understand and keep track of data even with different constraints such as vaccination phases, manufacturer types, doses, person details.
- Created database from scratch by understanding requirements, implementing EER diagram and relational models, building databases from our relational diagrams and maintaining database.

Fit.Ai - Fitness web-application | WordPress, HTML, CSS, APIs, AWS, JavaScript, PHP, MySQL

- Build a fitness website which uses the collected data from the user's Google Fit application, fetches the data using Rest API and visualizes them in form of different graphs for days, weeks and months. Had more than 150 clicks internationally on the website.
- This helps user to keep track of their fitness and suggests them recipes, workout videos that were beneficial for their goals. Used AWS cloud service for Maintain data and deploying website. Led a team of 3 students to create the website.

Skills

Programming Languages

:Java, Python(Flask, Spark, Pandas), C, C++, JavaScript, Scala, MySQL

Web technologies

:HTML5, CSS, PHP, Laravel, React-Native, NodeJS

Big Data Technologies

:Hadoop , Hive ,Apache Pig, Apache Spark

Database Technologies

:SQL, MySQL

Software

:Visual Studio, PyCharm, SDSC Expanse, Eclipse IDE, Workbench

Operating Systems

: Windows, Linux , iOS