

Sunil Jamkatel

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EDUCATION

UNIVERSITY OF LOUISIANA MONROE - Monroe, LA

B.S. Computer Science (May 2019)

- GPA: 3.82/4.0
- President's List, Dean's List

WORK EXPERIENCE

VANTAGE HEALTH PLAN, Monroe, LA

IT Web Developer, Aug. 2019 – Present

- Build and maintain the primary web sites that support Vantage's members, providers, brokers, and sponsors.
- Use ASP.NET and .NET Core to build web APIs for Backend operation.
- Use Angular 8 for front-end development, working extensively with Angular CLI for creating components, services, pipes, directives, and modules.
- Use Flutter to create cross platform mobile app for Vantage providers.

UNIVERSITY OF LOUISIANA AT MONROE, Monroe, LA

IT Technician – Student, Apr. 2016 – May. 2019

- Demonstrated problem-solving skills by providing IT support – AD migration, Network Printer/Scanner setup, computer imaging using FOG, etc – to all staff on campus and solve hardware or software related issues.
- Maximized work efficiency by working on a "Ticketing System" to keep track of all updates and progress of around 300 issues per month.
- Followed up with clients to ensure issue has been resolved.

STEM4KIDS, San Jose, CA

STEM Director, Jun. 2018 – Aug 2018

- Coordinated 150 students for a 2-month coding camp.
- Administrate and manage a summer camp to teach programming languages and concepts such as Java, Python, JavaScript, Lego Mindstorms EV3, Scratch, etc.
- Conduct camp wide activity and team building games.

PROJECTS

PROGRAM EVALUATOR

APP

Group Leader, Jan. 2019 – May 2019

- Coordinated a team of 5 to develop an application for college departments to effectively keep track of their program assessments online.
- The app was voted the **top** solution among 4 teams and it is currently being used by all the department at the
- **University of Louisiana Monroe.**
- Ability to create rubrics and specific measures to evaluate a certain program outcome.
- Actively involved in developing multiple Requirements and Design of the application and many aspects of software development lifecycle (SDLC) adopting **Agile Software Development Methodology**.
- Built a backend API using **NodeJS** as a server and **MySQL** as a database.
- Utilized **React** and Redux to maintain swift and optimal frontend UI and state management.
- Used **Git** as a version control system and GitHub for collaboration.
- Used **Amazon AWS** as deployment service and **Amazon RDS** to host the database.
- Utilized other popular JavaScript libraries such as **Express**, React-Bootstrap.
- GitHub Link: <https://github.com/SunilJamkatel/team-bear>

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ULM CARBON QUERY SYSTEM

APP

Personal Project, Jan. 2018 – Feb. 2019

- Built a query system in **NodeJS** server that retrieves data from a **SQL** database for a specific date or for a range of dates.
- Boosted query efficiency workflow by around **200%** from a traditional method.
- Ability to choose only the columns of data required, rather than displaying all the data columns.
- Ability to query among **millions** of data set and periodically upload new data sets as a csv file
- Ability to download custom query data as a csv file.
- Developed Front-End using HTML, CSS, and EJS Templating library.
- This application is currently being using by the ULM Biology Department to carry out their Carbon data research.
- Awarded 2nd prize for the best poster presentation from the College of Business and Social Sciences.
- GitHub Link: <https://github.com/SunilJamkatel/ULM-Carbon-data-query-system>

PROXICHATS

APP

Programming Lead, Sep. 2018

- Coordinated with a group of 4 for building a web application that displayed users nearby on a map and allowed them to connect with each other.
- Built a register page, login page, a custom user dashboard to view nearby users, and a chat platform to send messages using **PHP** as a backend server, and **HTML, CSS, JavaScript** for the frontend.
- Winner of Volhacks Hackathon for the best use of Here.com API.
- Utilized GitHub for collaboration.
- GitHub Link: <https://github.com/SunilJamkatel/proximity-dating>

LEADERSHIP

ULM Career Ambassador

Chair of Public Relations, Nov 2016 – May 2018

- Worked as a founding board member of the RSO.
- Worked as a student body of Career Connections to help students with their career-related concerns such as resume review, interview tips, and internship, and job seeking tips.
- Coordinated events such as the University Career Fair, and Career Style Show.

Nepalese Student Association

Webmaster, Aug. 2016 – Aug. 2017

- Nominated for IT/Computing solutions for the RSO such as designing and printing flyers, updating social media profile.
- Programmed RSO website that provides information about the RSO and its services.
- Launched the website in front of 300 audiences.
- Website Link: <https://nsaulm.com>.

SKILLS

Web Technologies:	JavaScript, Node.js, React, Angular, Redux, PHP, jQuery, HTML, CSS, WordPress, AJAX
Languages:	Java, C#, Python, C++ (Learning)
DevOps + Database:	MS SQL Server, SQL, NoSQL (Mongo), Nginx, Apache, Webpack,
Deployment:	Amazon AWS, Heroku, Azure
Version Control:	Git