

Sangat Shah

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LinkedIn: <https://www.linkedin.com/in/sangatshah/> | Github: <https://github.com/Sangat21> | Portfolio: <https://sangat21.github.io/>

Software developer passionate about learning. Experience creating dynamic mobile and web software.



> Skills

Backend

Node / Express
Mongoose / MongoDB
Java / Spring Boot
PHP / MySQL
Python / C / C++
Oracle SQL Developer

Frontend

JavaScript (ES6) / jQuery
HTML / XML
CSS / SASS
EJS

Frameworks

React / React Native
Angular
Spring
REST
Bootstrap
Django

Project Management

Agile
Unit Testing
Github
Azure DevOps
Trello
Kanban

> Experience

Software Engineer @ Fiat Chrysler Automobiles (Tata Consultancy Services)

Jan. 2021 to Current - *Remote*

- ↳ Designing the backend service to required to build an inventory management system for auto parts using Java, Spring Boot, and Oracle SQL
- ↳ Partner with front-end developers to plan the UI for the inventory management system that will be built using Angular
- ↳ Developing an analytics dashboard to give client visibility into key metrics and highlight areas of performance improvements
- ↳ Collaborate with onshore client and offshore developers to plan tasks for sprints and long term projects and initiatives

Full Stack Developer, Backend @ Hammoq Inc.

Oct. 2020 to Dec. 2020 - *Remote*

- ↳ Designed and developed REST APIs for Hammoq's referral process and then integrated the API with the UI to launch the feature which resulted in a significant increase in the active user base
- ↳ Integrated ActiveCampaign's marketing automation workflow product into Hammoq's web application by leveraging ActiveCampaign's API which increased revenue and improved marketing efficiency

JavaScript Developer (Freelance) @ Timepup

Sept. 2020 to Oct. 2020 - *Remote*

- ↳ Designed an efficient algorithm that can parse and extract times and dates for scheduling meetings using vanilla JavaScript
- ↳ Wrote unit test cases in Jest.js to ensure I was releasing functionality with the highest quality

Web Content Specialist @ CECS Information Systems

Jan. 2020 to May 2020 - *Northridge, CA*

- ↳ Redesigned outdated web pages into modern versions, promoting user experience and site popularity, using a WordPress based content management system
- ↳ Enhanced web experience and audience by modifying web pages and documents according to the ADA accessibility standards and guidelines

Web Developer @ CSUN VEX Robotics Club / <http://www.csun.edu/matabots/>

Jun. 2019 to May 2020 - *Northridge, CA*

- ↳ Revamped club's website with new design and features, increasing adaptability and page visits, using HTML5/CSS3, Bootstrap, PHP, and SEO principles
- ↳ Published, updated, and maintained content on the Matabots website on a weekly basis
- ↳ Troubleshoot bugs and issues within website using Chrome developer tools

Lead Software Engineer @ CSUN VEX Robotics Club

Oct. 2018 to Dec 2019 - *Northridge, CA*

- ↳ Improved the robot's autonomous accuracy and precision by integrating a Proportional Integral Derivative (PID) control loop into the robot's motors and sensors using C++, which helped the team qualify for the 2019 World Championship
- ↳ Implemented object detection and avoidance system into robot by incorporating a pathfinder algorithm with sonar and encoder sensors using C, which helped achieve a near error-free autonomous

E-commerce Management Intern @ Larger Impact Inc.

Jul. 2018 to Sep. 2018 - *Long Beach, CA*

- ↳ Created, published, and edited product listings for various E-commerce platforms like Amazon, eBay, Walmart, etc. using Microsoft Excel
- ↳ Generated and dispersed Coupon Codes for customers to use during purchases

> Projects

Update 24x7 (MEAN Web Application)

January 2021 to January 2021

- ↳ Built a user login and registration system that encrypts passwords and other JSON objects using JWT and Node.js
- ↳ Implemented authenticated CRUD functionalities with API routes using MongoDB, Mongoose, Node, and Express
- ↳ Added a chat functionality, allowing users to communicate with each other from different browsers, using Socket.io

Daily Routine Tracker (Mobile Application) / <https://github.com/Sangat21/Routine>

May 2020 to September 2020

- ↳ Developing a responsive and dynamic app that can operate on both Android and iOS platforms using React Native
- ↳ Implementing CRUD functionality using Node.js and AsyncStorage

Exercise Tracker (MERN Web Application) / <https://github.com/Sangat21/mern-exercise-tracker-application>

August 2020 to August 2020

- ↳ Created RESTful APIs that allow user to create, update, and delete information from a MongoDB database using Node and Express
- ↳ Allowed data to be retrieved from and sent to an external API using React and Axios
- ↳ Programmed using React functional components and React Hooks

The Bookface (Website) / <https://github.com/Sangat21/Bookface-Blog-Website>

Mar. 2020 to May 2020

- ↳ Built a secure user login system that prevents SQL injections and invalid inputs using HTML, CSS, Bootstrap, and PHP
- ↳ Designed a user-friendly and appealing UI/UX by implementing a style guide with easy navigation using CSS and Bootstrap
- ↳ Assisted with adding functionalities, like following and commenting, by managing relational databases and writing queries using MySQL and phpMyAdmin
- ↳ Facilitated project management by merging code and ensuring timely project execution

VisiFood (Mobile Application) / <https://github.com/gevo222/ARFoodView>

Sep. 2019 to May 2020

- ↳ Introduced a food menu application with allergy detection and AR functionality, improving one's dining experience at a restaurant, using Java, XML, and Google Firebase with Android Studios
- ↳ Customized front-end of the app with a UI that looks appealing and comforting to the audience using XML and Java with Android Studios
- ↳ Created a responsive application that securely and accurately updates user information using Java and Google Firebase
- ↳ Ensured progression of application by creating goals for the project and keeping timely execution from teammates

The Final Countdown (Web Application) / <https://github.com/Sangat21/Final-Countdown>

Jul. 2019 to Aug. 2019

- ↳ Built an adaptive and user-friendly web application with a model-view-controller (MVC) framework using the Web2Py framework
- ↳ Allowed users to create, edit, delete, and organize information using Python and SQLite
- ↳ Designed a responsive and mobile-first frontend layout using HTML, CSS, and Bootstrap

> Education

California State University of Northridge (CSUN)

- ↳ B.S. Computer Science 2020
- ↳ GPA: 3.55
- ↳ Dean's Honor List: Fall 2018, Spring 2020

Los Angeles Pierce College (LAPC)

- ↳ A.S. Mathematics, STEM 2018
- ↳ GPA: 3.61
- ↳ Dean's Honor List: Summer 2017 to Summer 2018