

# Sangat Shah

City: Los Angeles, CA | Phone: (818)564-3907 | Email: [sangatshah1@gmail.com](mailto:sangatshah1@gmail.com)

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 applications.



## > Skills

### Frontend

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

### Backend

Node / Express  
Mongoose / MongoDB  
Java  
NoSQL  
PHP / MySQL  
Python  
C / C++ / C#

### Frameworks

React / React Native  
Angular  
REST  
Bootstrap  
Django

### Project Management

Agile  
Unit Testing  
Azure DevOps  
Github  
Trello  
Kanban

## > Experience

### Software Engineer @ Tata Consultancy Services

Jan. 2021 to Current - *Remote*

- ↳ Building secure and user-friendly web applications using MongoDB, Express, Angular, and Node.js
- ↳ Creating and managing REST APIs using Java Database Connectivity with Oracle servers
- ↳ Writing unit tests through tools like Karma, Jasmine, Mocha, and Chai
- ↳ Maintaining project status and sprints using Agile methodology

### Full Stack Developer, Backend @ Hammoq Inc.

Oct. 2020 to Dec. 2020 - *Remote*

- ↳ Wrote, tested, and managed RESTful APIs using Node, Express, MongoDB, and Mongoose
- ↳ Integrated ActiveCampaign's CRM API for automated email marketing

### JavaScript Developer (Freelance) @ Timepup

Sept. 2020 to Oct. 2020 - *Remote*

- ↳ Created an efficient algorithm that can parse and extract times and dates for scheduling meetings
- ↳ Ensured high quality of code, reducing bugs and avoiding defects, by conducting unit testing using Jest.js

### 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- ↳ Redesigned outdated web pages into modern versions, promoting user experience and site popularity, using a Wordpress based content management system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 website with new design and features, increasing adaptability and page visits, using HTML5/CSS3, Bootstrap, PHP, and SEO principles
- ↳ Troubleshooted bugs and issues within website using Chrome developer tools
- ↳ Published, updated, and maintained content on the Matabots website regularly

### Lead / Software Engineer @ CSUN VEX Robotics Club

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

- ↳ Enabled team to qualify for the 2019 VEX U World robotics competition, by programming robot with a highly-accurate autonomous using a PID control loop with VEX sensors and motors in C++
- ↳ Engineered self-driving autonomous code, helping robot avoid obstacles and increase accuracy, by combining a pathfinder algorithm with computer vision using pixy cameras and VEX sensors programmed in C

### 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

### 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. 2020 to May 2020

- ↳ Customized front-end of 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