Sangat Shah

City: Los Angeles, CA | **Phone**: (818)564-3907 | **Email**: 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 software.

> Skills

Frontend	Backend	Frameworks	Project Management
JavaScript (ES6) / jQuery	Node / Express	React / React Native	Agile
HTML / XML	Mongoose / MongoDB	Angular	Unit Testing
CSS / SASS	Java / Spring Boot	Spring	Github
EJS	PHP / MySQL	REST	Azure DevOps
	Python / C / C++	Bootstrap	Trello
	Oracle SQL Developer	Django	Kanban

> Experience

Software Engineer @ Tata Consultancy Services

Jan. 2021 to Current - *Remote*

↳ Developing a Plan for Every Part that optimizes end to end inventory management using Angular, Java, Spring Boot, and Oracle SQL
↳ Providing useful data and metrics to clients, giving them insights for performance improvements, by building a KPI dashboard interface with Angular
↳ Maintaining project status and sprints using Agile and Microsoft Azure

Full Stack Developer, Backend @ Hammoq Inc.

Oct. 2020 to Dec. 2020 - *Remote*

↳ Built a referral code feature, increasing the number of product users significantly, by creating and using REST APIs through Node and React
↳ Implemented marketing automation workflows into web app, increasing revenue and maximizing efficiency, by integrating ActiveCampaign API into the project

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
↳ 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↳ Redesigned outdated web pages into modern versions, promoting user experience and site popularity, using a WordPress based content management system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
↳ Troubleshoot 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*

↳ Improved the robot's autonomous accuracy and precision, helping the team qualify for the 2019 world championship, by integrating a PID control loop into the robot's motors and sensors using C++
↳ Implemented object detection and avoidance system into robot, achieving a near error-free autonomous, by incorporating a pathfinder algorithm with sonar and encoder sensors using 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

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

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> 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