

# Srushti Shah

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## EDUCATION

### AIIE, AHMEDABAD

B.E IN INFO AND COMM TECH

2019-2023

CGPA : 8.49/10.00

### STANFORD UNIVERSITY, USA

CS229, CS193C, ME344

June, 2022 - August, 2022

GPA : 3.44/4.00

## LINKS

Portfolio:// [srushtishah.netlify.app](https://srushtishah.netlify.app)

Github:// [srush-shah](https://github.com/srush-shah)

LinkedIn:// [srushtishah10](https://srushtishah10)

Credentials://

[credentials748089461.wordpress.com](https://credentials748089461.wordpress.com)

## SKILLS

### WEB TECHNOLOGIES

HTML • CSS • JavaScript

### WEB FRAMEWORK/LIBRARY

Bootstrap • React • Node • Express

### PROGRAMMING

Python • C • C++

### TOOLS

Git • VS Code • LaTeX

### OPERATING SYSTEM

Linux • MacOS • Windows

### OTHERS

Visualisation • AI Modeling • Shell Script  
SQL • MongoDB

## CERTIFICATION

### COURSERA

- Introduction to HTML5 by UMich
- Introduction to CSS3 by UMich
- Interactivity with JavaScript by UMich
- Advanced Styling with Responsive Design by UMich
- Programming for Everybody (Python) by UMich
- Python Data Structures by UMich
- Using Python to Access Web Data by UMich
- C for Everyone by UCSC
- Machine Learning Specialization by DeepLearning.AI and Stanford Online

### MOOCS CERTIFICATION

- Responsive Web Design by freeCodeCamp.org
- DevOps Essentials by Qwiklabs
- Cloud Engineering by Qwiklabs

## EXPERIENCE

### CABBAGESOFT TECHNOLOGIES | REACT DEVELOPMENT INTERN

Apr 2023 - Jun 2023 | Ahmedabad, India

- Learnt the concepts of React including class and functional components, hooks, React Router, and Redux.
- Built multiple client modules, with enhanced UI and functionalities.
- Improved previous modules as per client requirements and working on bugs, new features and enhancements.
- **Tech-Stack:** ReactJS, HTML, CSS, Bootstrap

### BHASKARACHARYA NATIONAL INSTITUTE FOR SPACE APPLICATIONS AND GEO-INFORMATICS | RESEARCH INTERN

Jan 2023 - May 2023 | Gandhinagar, India

- Performed EDA on Air Quality data of Indian cities from 2013 to 2022, with data taken from Kaggle.
- Defined function to calculate AQI based on the provided parameter.
- Trained various models such as Linear Regression, Decision Tree and Neural Network to predict AQI based on the given data, and configured CUDA and CudNN to utilise the GPU.
- **Tech Used:** Python, Jupyter Notebook, Anaconda Prompt
- **Libraries Used:** CUDA, CudNN, Tensorflow-GPU, Pandas, Numpy

### SPACE APPLICATIONS CENTER, ISRO | RESEARCH INTERN

Sep 2022 - Nov 2022 | Ahmedabad, India

I worked in the Quantum Communication department, building a Windows Desktop Software for displaying QKD parameters for continuous monitoring.

- **Languages:** C#, XAML • **Framework:** .NET5.0 • **Platform:** Visual Studio 2019

## PROJECTS

### </> GIPHY SEARCH | PERSONAL WEB PROJECT

A GIF search engine that displays 20 GIFs according to searched keywords.

- **Tech:** ReactJS, TailwindCSS, Axios
- **API:** GIPHY API
- **Auth:** Firebase

### </> BOOK MY SHOW CLONE | PERSONAL WEB PROJECT

Clone of the very famous events and movie booking website Book My Show.

- **Tech:** ReactJS, TailwindCSS, Axios, React Router, React-Slick
- **API:** TMDB API
- **Payment:** Razorpay Payment Gateway

### </> TASK MANAGEMENT APP | PERSONAL WEB PROJECT

A personal app to manage your day-to-day tasks.

- **Tech:** HTML, CSS, Vanilla Javascript

### 👤 FACE MASK DETECTION MODEL | SEMESTER 5 PROJECT

Detection of face mask on a person's face using neural network and webcam image capturing and processing. The objective of the project is to provide basic version of a possible full-fledged software to detect face-masks using CCTV in public places.

### 🚦 TRAFFIC SIGN DETECTION MODEL | VERZEO INTERNSHIP PROJECT

Detection of traffic sign from images using neural network and image processing. This model can be used to develop a software for smart cars.

### 👤 HEART DISEASE PREDICTION MODEL | VERZEO INTERNSHIP PROJECT

Supervised learning model using data analysis of a csv file from Kaggle, and predicting chances of occurrence of heart disease in a person.

### 👤 DISASTER CLASSIFICATION ANALYSIS | RESEARCH PROJECT

Classification of images into type of the disaster occurred using CUDA and CudNN for maximum accuracy of classification.