

# Sarrthi Jasrotia

Houston, Texas 77039 | 979-330-3586 | sarrthijasrotia05@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## FULL STACK DEVELOPER

---

Coding combines my two passions: my creativity I've honed for 12 years in visual arts and my love for solving technical problems that I developed through five years in robotics. I was elected and led TSA(Technology Student Association) as president for 3 years, overseeing coding, architectural design and robotic projects for a group of 100+ student competitors. Additionally, I've competed at state and national levels of VEX robotics and animatronics in TSA, as well as completed college courses in the field of computer science. Now I'm thrilled to use those skills to make secure and beautifully designed fullstack applications.

## TECHNICAL & INTERPERSONAL SKILLS

---

**Languages:** Python, JavaScript, HTML, CSS, SQL, MongoDB, JSON, EJS

**Libraries and Frameworks:** React, Express.js, Django, JQuery, Bootstrap, Google Firebase

**Databases and other:** PostgreSQL, MongoDB, RESTful Routing, JSON API

**Interpersonal skills:** Problem Solving, Logical reasoning, Adaptability, Discipline

## TECHNICAL PROJECTS

---

**CoTeach** | [App Link](#) | [GitHub](#) | **React** | **MongoDB** | **Express** | **CSS** | **Google Firebase**

*CoTeach is a web application that allows teachers across the world access to video lessons and classroom resources*

- Added authorization using Google Firebase which restricts access to certain parts of the app depending on the role of the person logged in.
- Created read, create and delete CRUD functionality allowing users to upload and delete lessons.
- Integrated collection of lessons on the front page with built in video players and thumbnails using React-player based on the video urls entered by the user.
- Incorporated a note taking feature using MongoDB and React, allowing users to take notes in real time and access them retroactively

**ITravelYNot** | [App Link](#) | [GitHub](#) | **Javascript** | **JQuery** | **CSS** | **HTML**

*ITravelYNot is a web application that allows users access to general travel information such as weather, nearby lodging, eating and entertainment options from around the world based on the destination inputted by the user.*

- Manipulated information using DOM to display the requested information.
- Incorporated weather and FourSquare Travel API to allow users to access travel and weather information from around the world.
- Created individual tabs for different results such as lodging, weather, restaurants and entertainment so the user can access all the different information simultaneously side by side without having to leave the site.

**Personal\_Travel\_Blog** | [App Link](#) | [GitHub](#) | **Node** | **CSS** | **HTML** | **Express** | **Bcrypt** | **MongoDB**

*A user-friendly web application to post personal travel blogs.*

- Incorporated authentication using Bcrypt and Express-session
- Created fully functional CRUD operation using Express and MongoDB
- Added an image gallery that automatically arranges the images added into place in an organized and clean structure

## EXPERIENCE

---

**Crimson Heights, Secretary/ Receptionist**

*Houston, TX, 06/2021- Present*

- Keep and organize patient records and appointments, answer client questions and direct phone calls as needed.

## EDUCATION

---

**General Assembly**

*Remote, Certificate Expected: 10/2022*

Full-stack software engineering 450+ hour program.