



# **BIZCARDX: EXTRACTING BUSINESS CARD DATA WITH OCR**

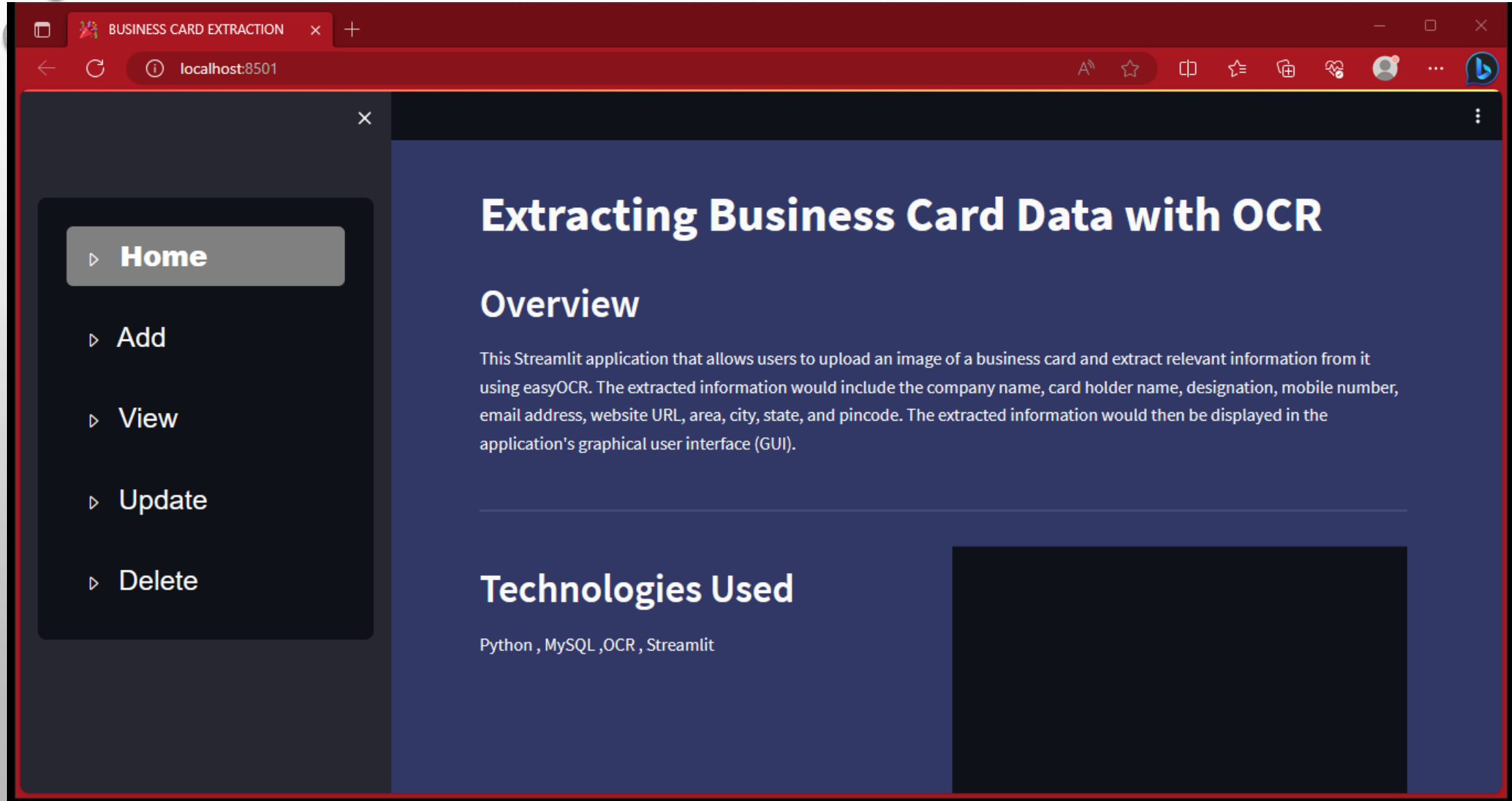
**NAME : SUJITHA S**



# EXTRACTING BUSINESS CARD INFORMATION

- This project is about developing a streamlit application that allows users to upload an image of a business card and extract relevant information from it using easyocr.
- the extracted information should include the company name, card holder name, designation, mobile number, email address, website url, area, city, state, and pin code.
- the extracted information should then be displayed in the application's graphical user interface (gui).

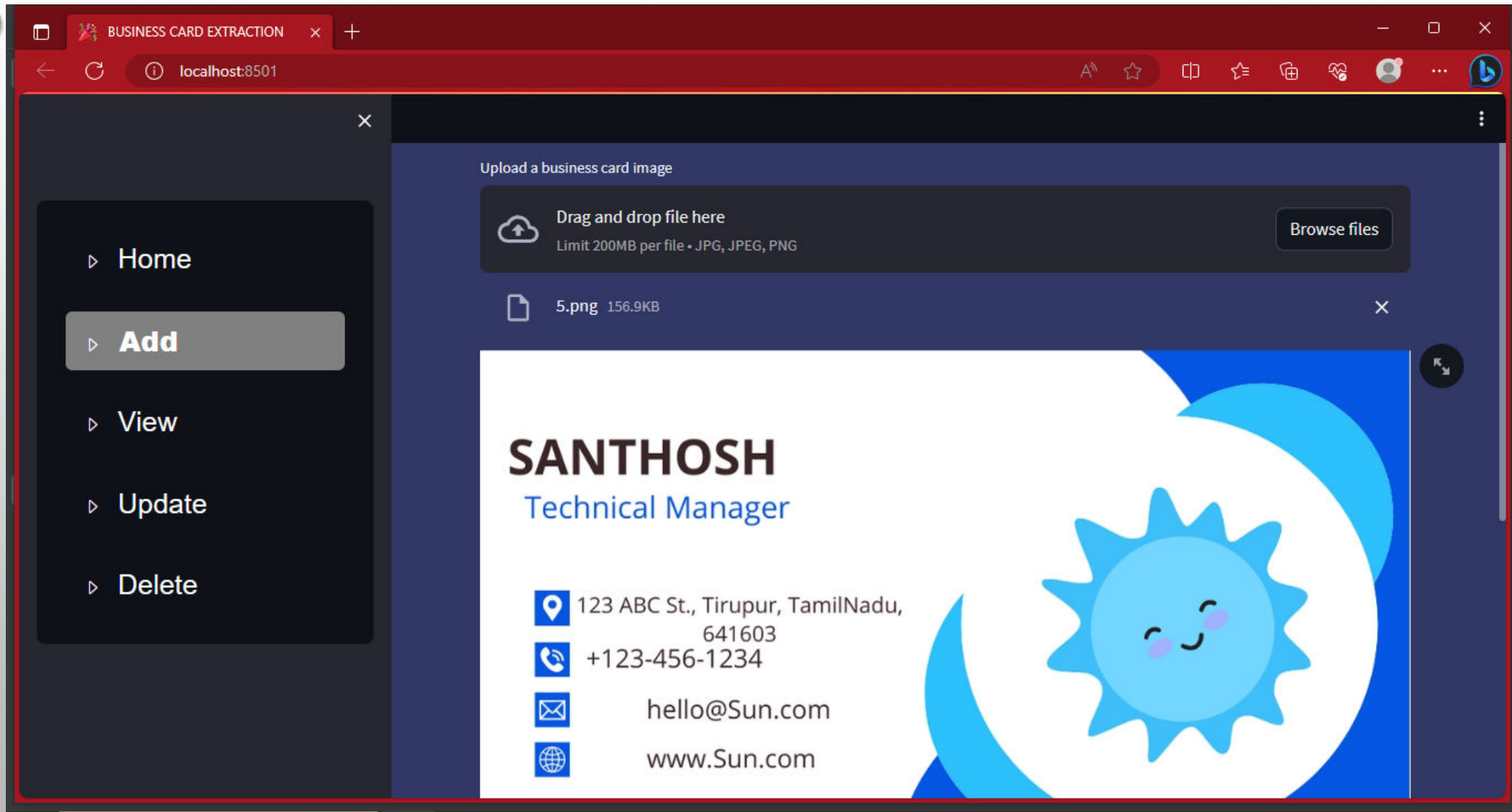
# STREAMLIT HOME PAGE



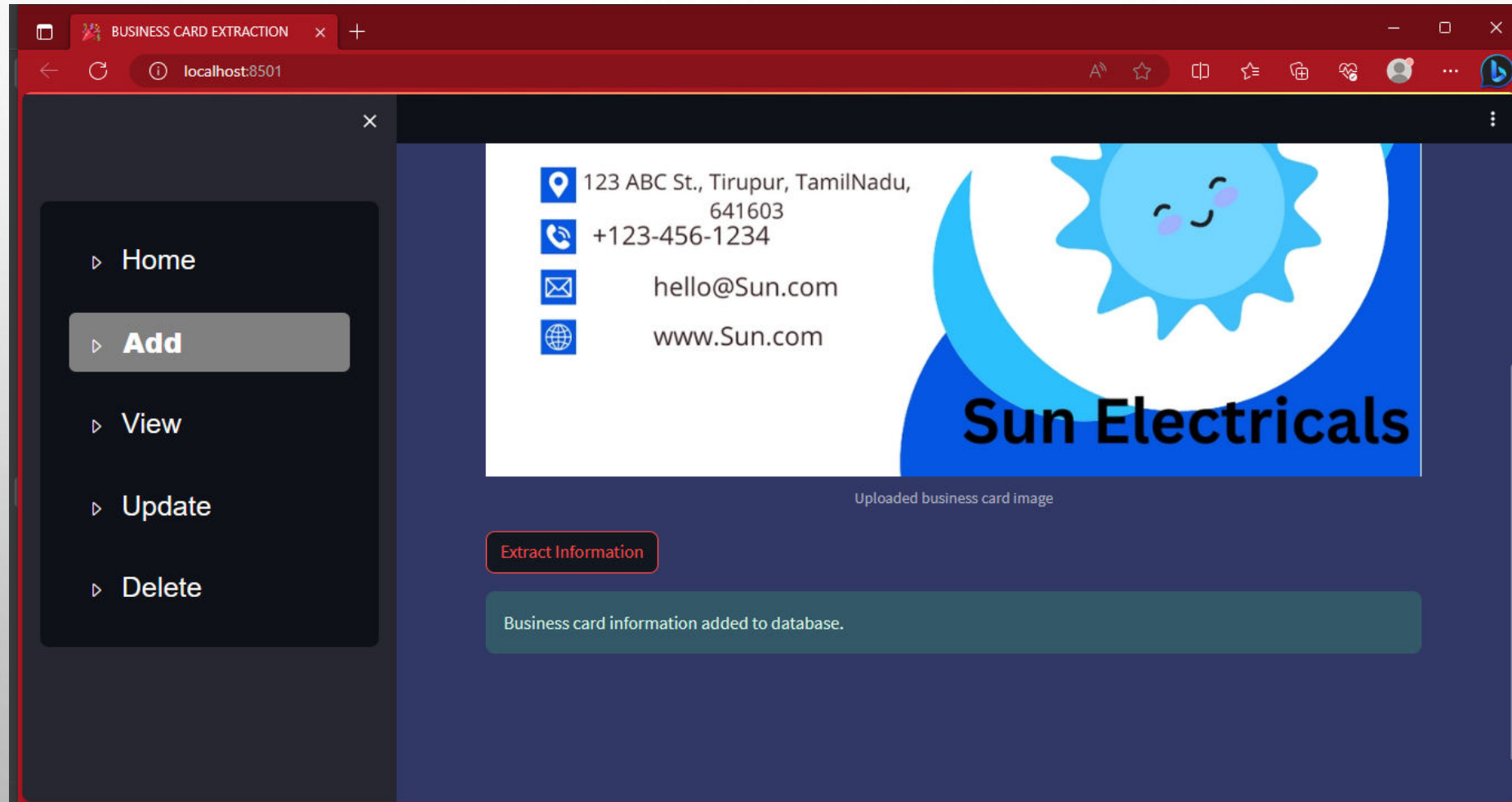
# EASYOCR

- OCR is formerly known as **optical character recognition** which is revolutionary for the digital world nowadays.
- OCR is actually a complete process under which the **images/documents** which are present in a digital world are processed and from the text are being processed out as normal **editable text**.
- OCR is a technology that enables you to convert different types of documents, such as **scanned paper documents, pdf files, or images** captured by a digital camera into **editable and searchable data**.
- EasyOCR is actually a python package

# UPLOADING IMAGE



# EXTRACTING DETAILS FROM IMAGE



# DATABASE VIEW

**BUSINESS CARD EXTRACTION**

localhost:8501

View the details in the database

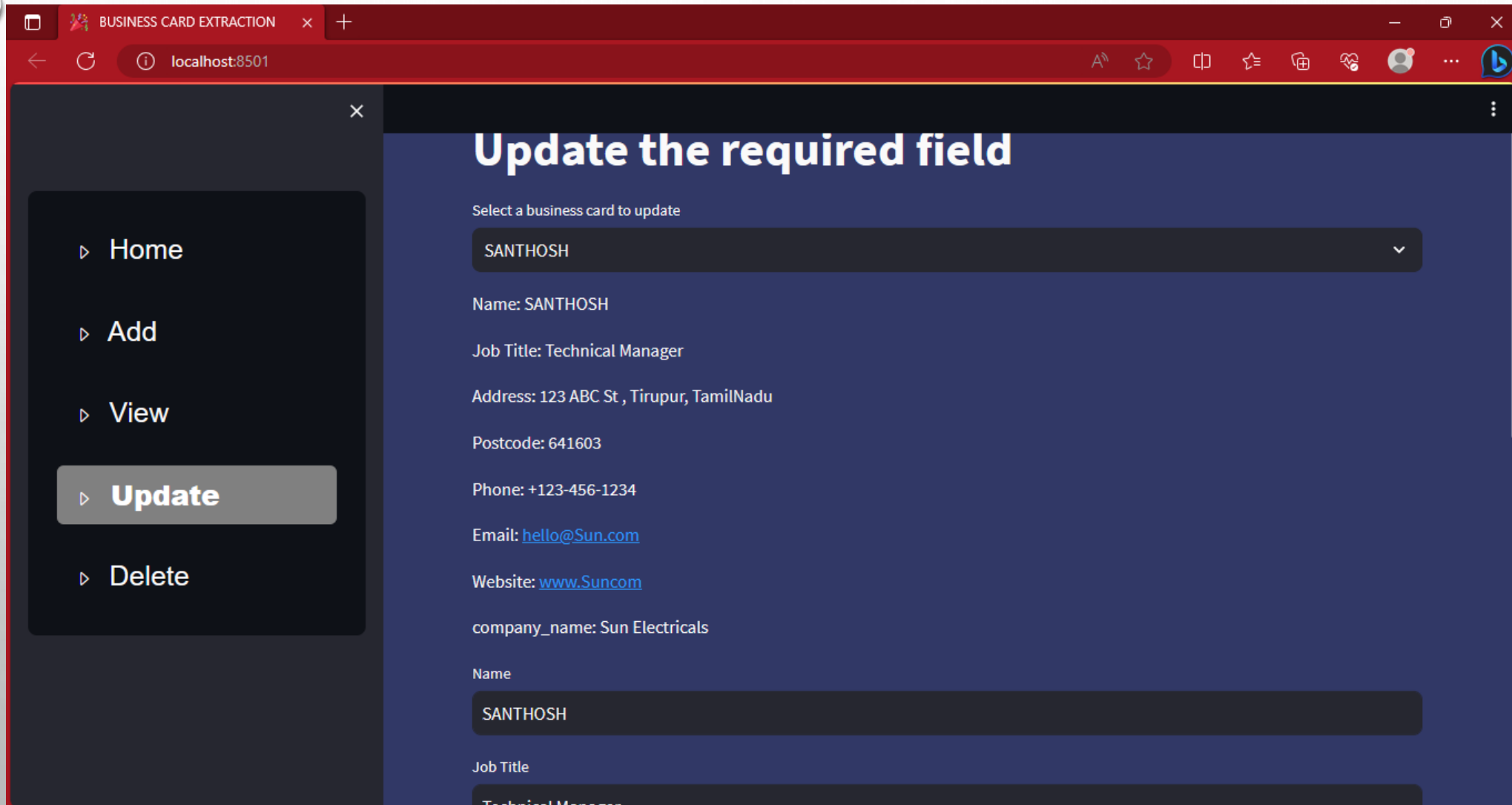
	id	name	job_title	address	postcode	phone	email
0	2	SANTHOSH	Technical Manager	123 ABC St , Tirupur, TamilNadu	641603	+123-456-1234	hello@Sun.com
1	3	REVANTH	Marketing Executive	123 ABC St,, HYDRABAD, TamilNadu;	600001	+91-456-1234	hello@CHRISTMAS.cor

javascript:void(0);

Made with Streamlit



# UPDATING



The screenshot shows a web browser window with the title "BUSINESS CARD EXTRACTION" and the address bar displaying "localhost:8501". The application has a dark sidebar with navigation links: Home, Add, View, Update (highlighted), and Delete. The main content area is titled "Update the required field" and contains a form for updating a business card. The form includes a dropdown menu to select a business card (currently showing "SANTHOSH"), followed by fields for Name, Job Title, Address, Postcode, Phone, Email, Website, and company\_name. The fields for Name, Job Title, and company\_name are currently empty.

**Update the required field**

Select a business card to update

SANTHOSH

Name: SANTHOSH

Job Title: Technical Manager

Address: 123 ABC St , Tirupur, TamilNadu

Postcode: 641603

Phone: +123-456-1234

Email: [hello@Sun.com](mailto:hello@Sun.com)

Website: [www.Suncom](http://www.Suncom)

company\_name: Sun Electricals

Name

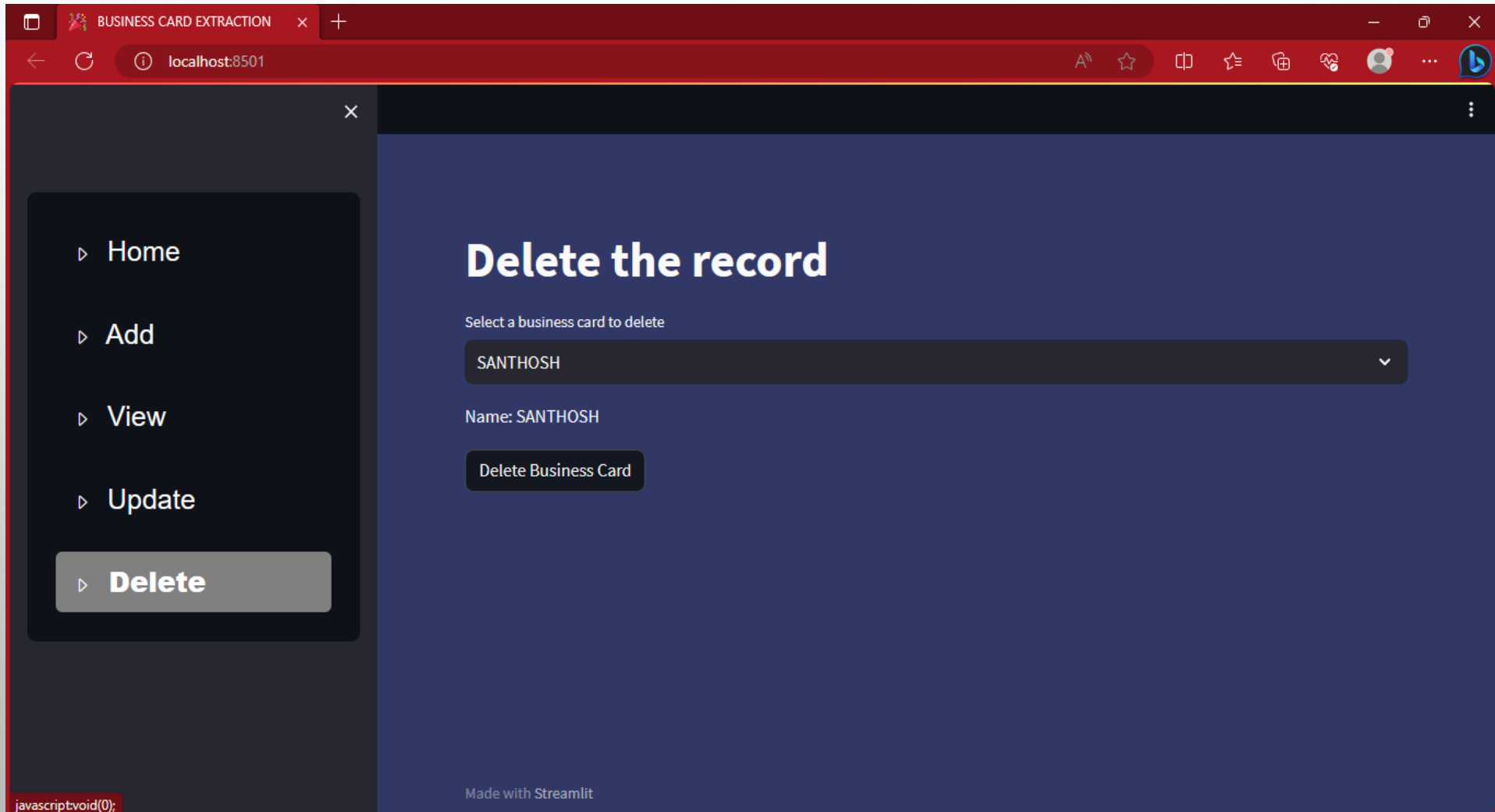
SANTHOSH

Job Title

Technical Manager



# DELETE THE RECORD





**THANK YOU**