



P R O J E C T

P R E S E N T A T I O N



TEAM MEMBERS

- Gaurav
 - Gourav
 - Princy
 - Kirtan
 - Antim
- 

PROBLEM STATEMENT

Smart Health Monitoring System

Patients often struggle with fragmented healthcare services—managing appointments, accessing health records, and consulting doctors remotely. There's a need for a centralized, efficient platform that simplifies doctor-patient interactions end-to-end.

PROMISED FUNCTIONALITY

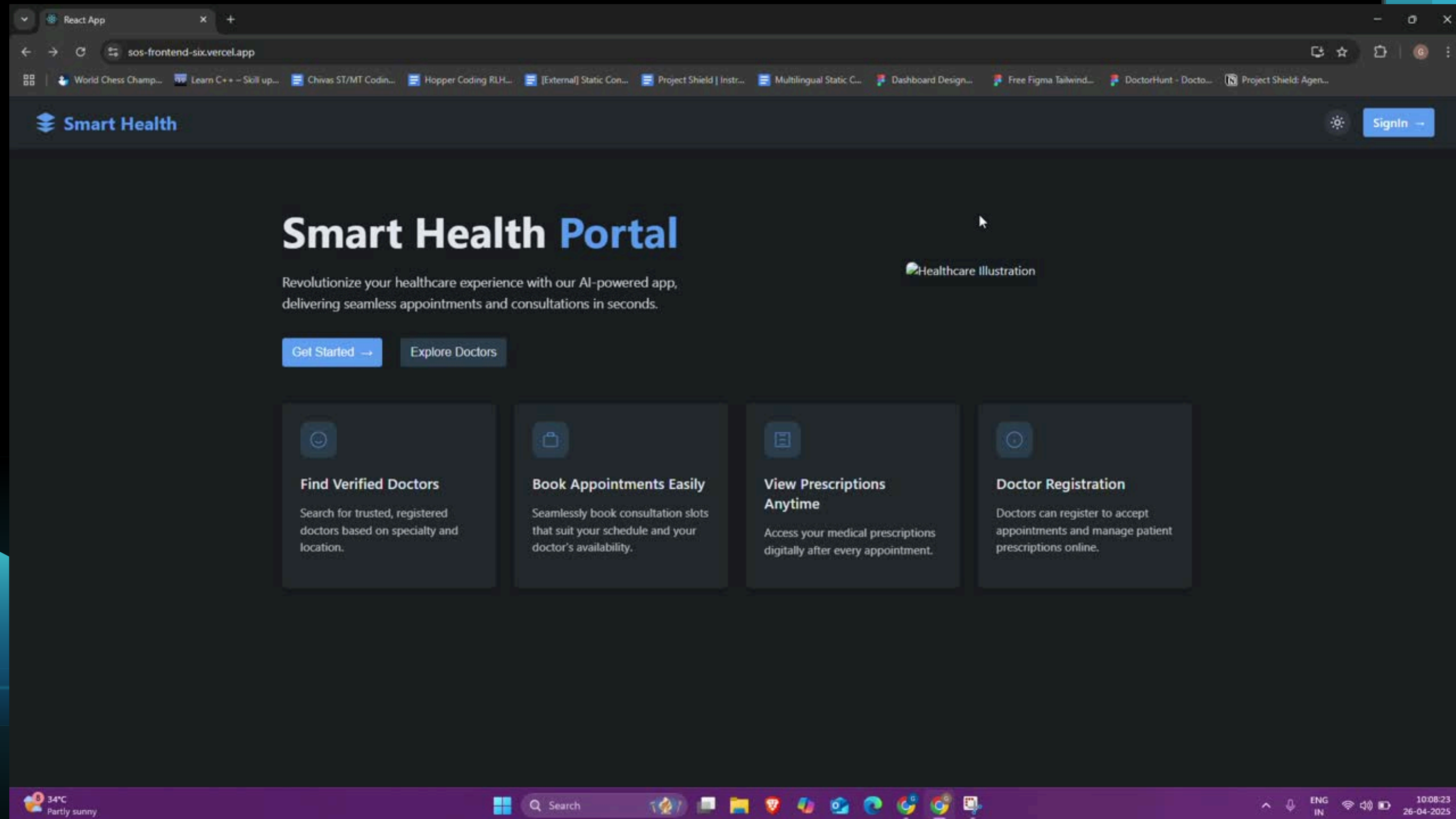
PATIENT END

- **PATIENT REGISTRATION AND LOGIN**
- **DOCTOR SEARCH**
- **SCHEDULE APPOINTMENT**
- **APPOINTMENT PAYMENT**
- **HEALTH HISTORY MANAGEMENT**

DOCTOR END

- **REGISTRATION AND LOGIN**
- **SCHEDULE SLOTS**
- **UPDATE PROFILE**
- **APPOINTMENT REMINDERS (GOOGLE CALENDAR)**
- **UPLOAD PRESCRIPTIONS**

DOCTOR LOGIN



UPDATING DOCTOR DETAILS

The screenshot shows a web browser window with the URL `sos-frontent-six.vercel.app/doctor-dashboard`. The page is titled "Smart Health" and displays a "Welcome, Dr. Gourav Ahlawat" message. Below the welcome message, there are two tabs: "Profile" (selected) and "Appointments". The "Profile" tab contains a "Doctor Profile" section with the following fields:

- Email:** `gouravhlwt@gmail.com`
- Name:** `Gourav Ahlawat`
- Specialization:** (empty field)
- Location:** (empty field)
- Time Zone:** `UTC`
- Available Slots:** (empty field)

At the bottom of the profile section, there is a blue button labeled "Edit Profile". The browser's taskbar at the bottom shows the system clock as 10:11:22 on 26-04-2025, along with weather information (35°C, Partly sunny) and various application icons.

UPDATING DOCTOR AVAILABILITY

React App

sos-frontend-six.vercel.app/doctor-dashboard

World Chess Champ... Learn C++ - Skill up... Chivas ST/MT Codin... Hopper Coding RLH... [External] Static Con... Project Shield | Instr... Multilingual Static C... Dashboard Design... Free Figma Tailwind... DoctorHunt - Docto... Project Shield: Agen...

Smart Health

Logout

Profile Appointments

Doctor Profile

Email:

Name:

Specialization:

DPT

April, 2025

Mo	Tu	We	Th	Fr	Sa	Su
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

Clear Today

10 07

11 08

12 09

13 10

14 11

15 12

16 13

28-04-2025 11:12

dd-mm-yyyy --:--

Add Slot

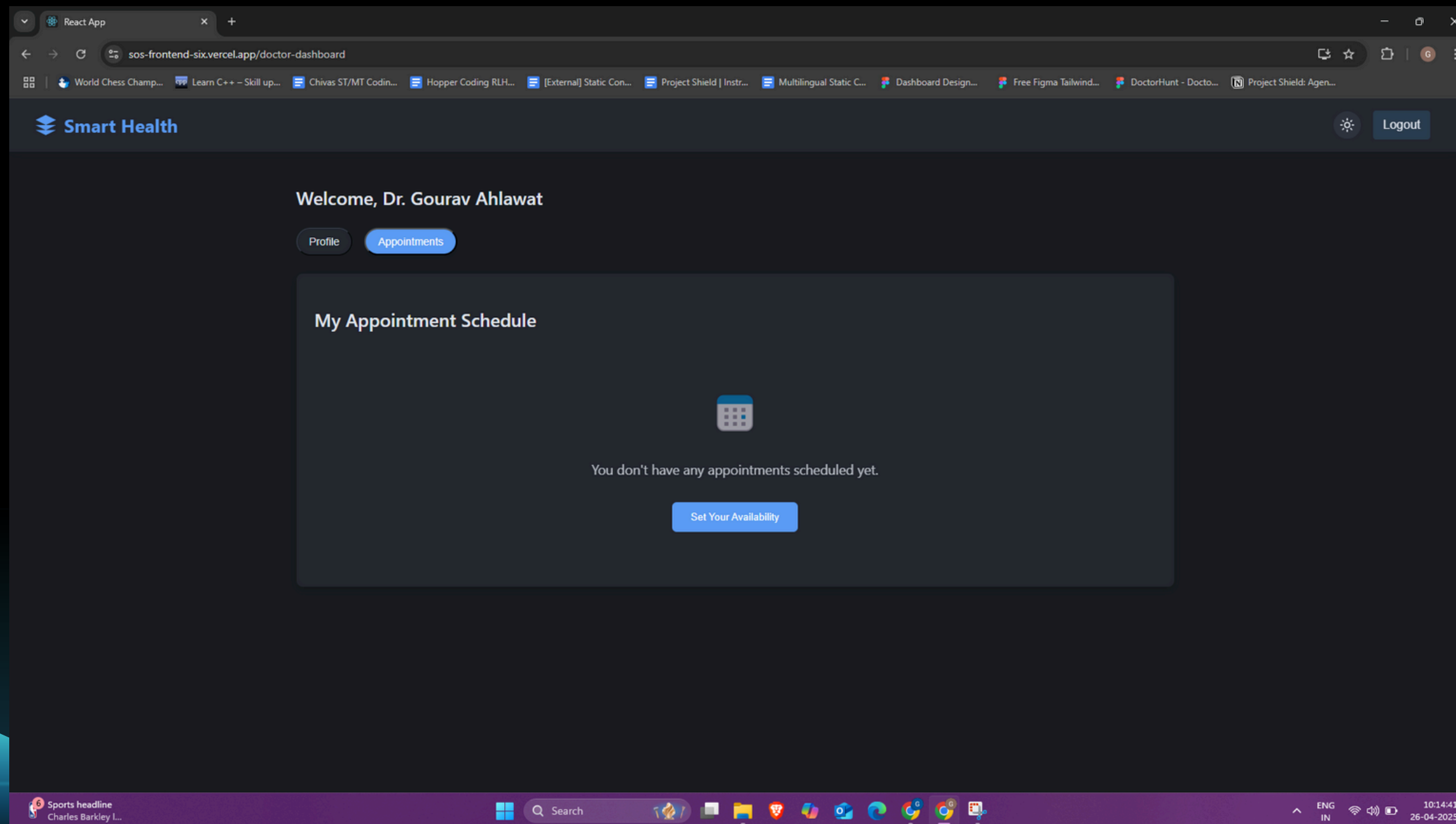
Save Cancel

PSG - NIC Game score

Search

ENG IN 10:12:57 26-04-2025

CHECKING APPOINTMENTS



CHECKING APPOINTMENTS

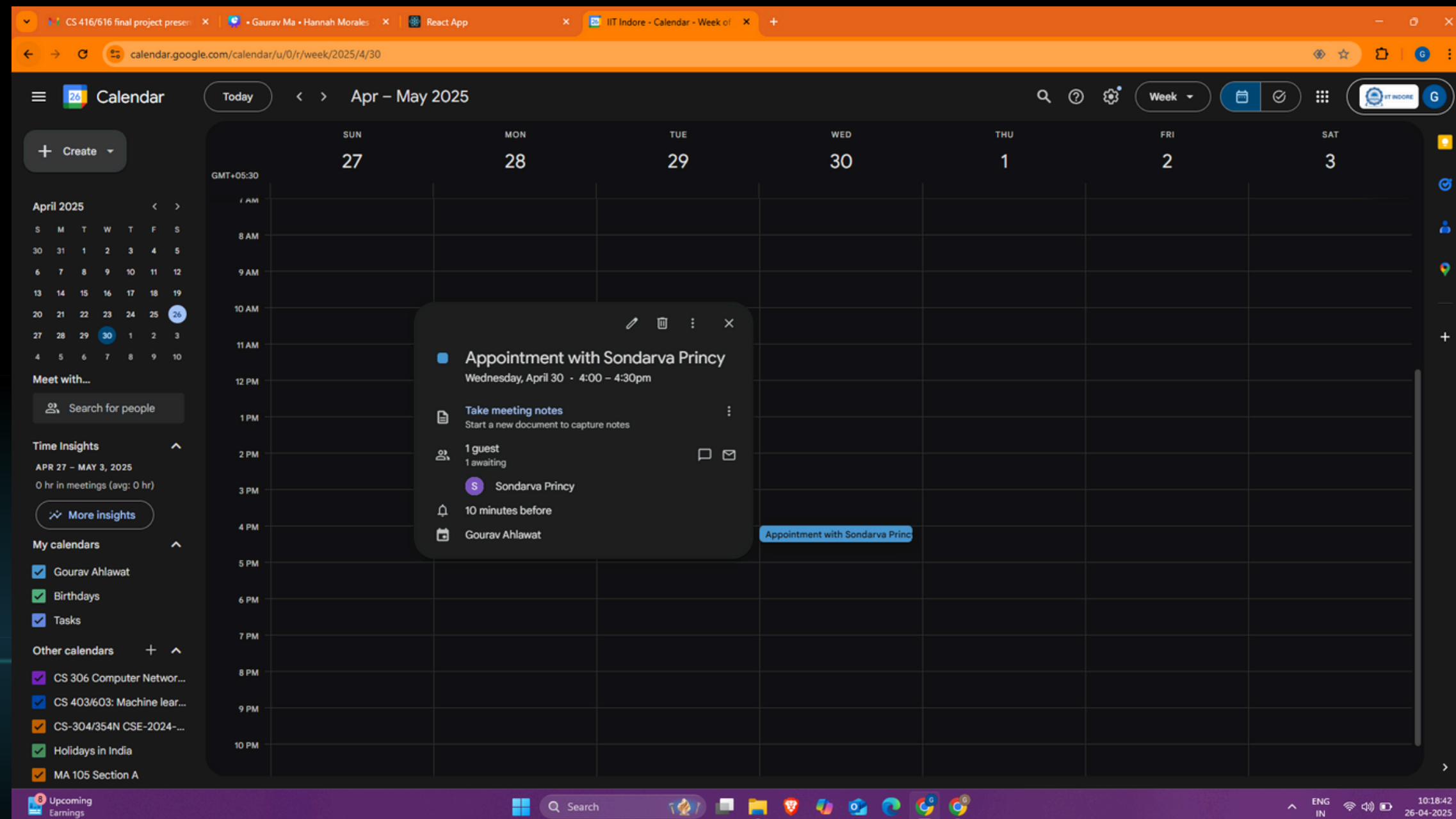
The screenshot displays a web application interface for a doctor's appointment schedule. The browser's address bar shows the URL `sos-frontend-six.vercel.app/doctor-dashboard`. The application header includes the "Smart Health" logo and a "Logout" button. The main navigation bar has two tabs: "Profile" and "Appointments", with "Appointments" being the active tab.

The "My Appointment Schedule" section is divided into two parts:

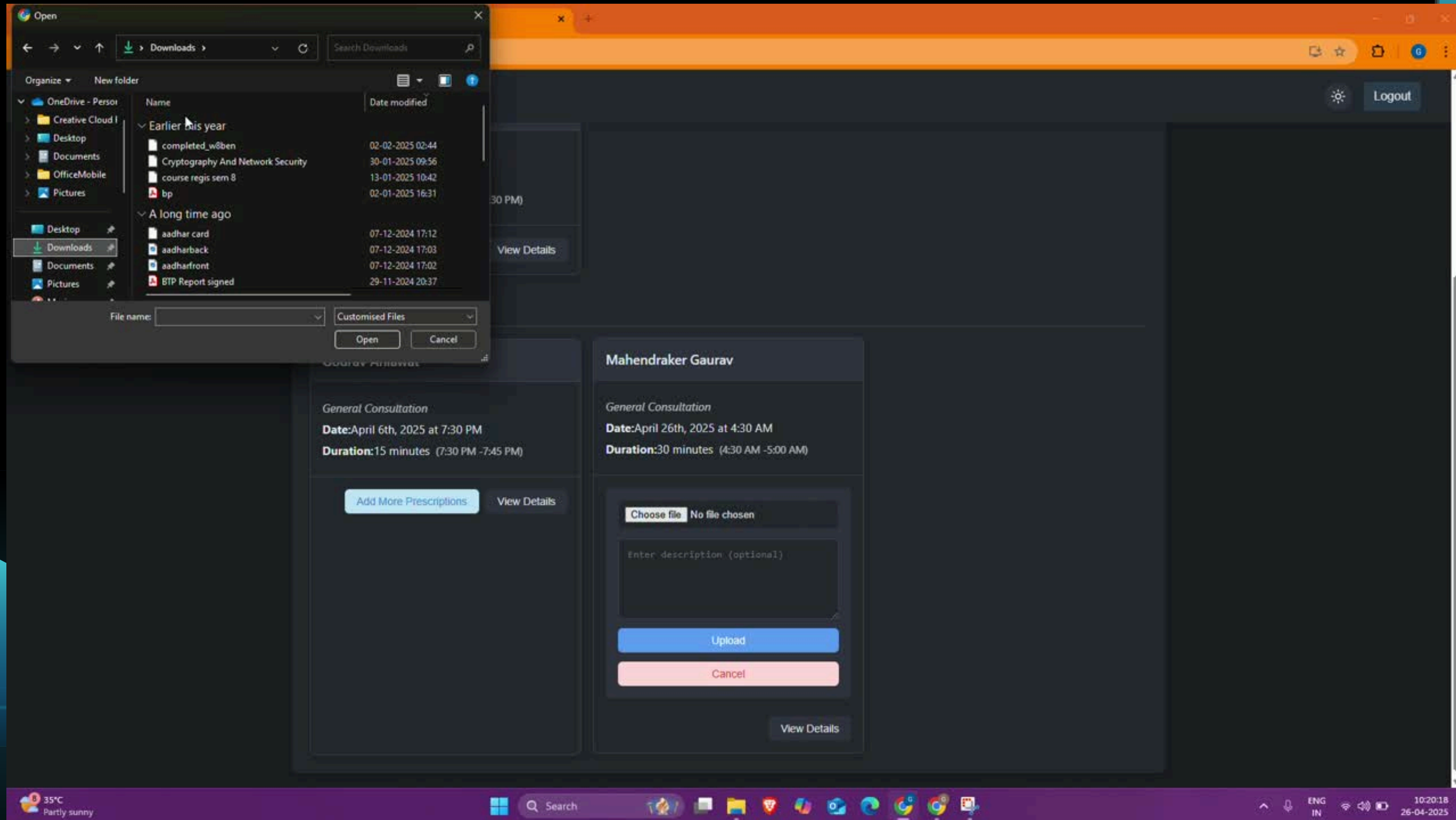
- Upcoming Appointments:** This section contains one appointment card for "Sondarva Princy". The appointment is a "General Consultation" scheduled for "April 30th, 2025 at 4:00 PM" with a "Duration: 30 minutes (4:00 PM - 4:30 PM)". A "View Details" button is located at the bottom right of the card.
- Past Appointments:** This section contains two appointment cards. The first card is for "Gourav Ahlawat", a "General Consultation" on "April 6th, 2025 at 7:30 PM" with a "Duration: 15 minutes (7:30 PM - 7:45 PM)". It includes an "Add More Prescriptions" button and a "View Details" button. The second card is for "Mahendraker Gaurav", a "General Consultation" on "April 26th, 2025 at 4:30 AM" with a "Duration: 30 minutes (4:30 AM - 5:00 AM)". It includes an "Add Prescription" button and a "View Details" button.

The bottom of the image shows a Windows taskbar with the system clock displaying "10:16:15 26-04-2025" and the weather forecast showing "Air: Moderate Tomorrow".

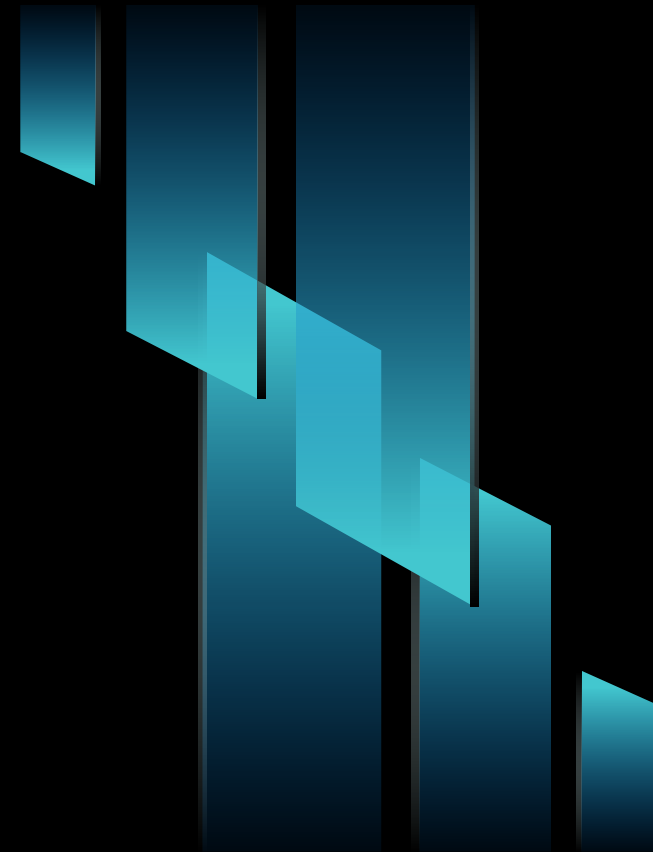
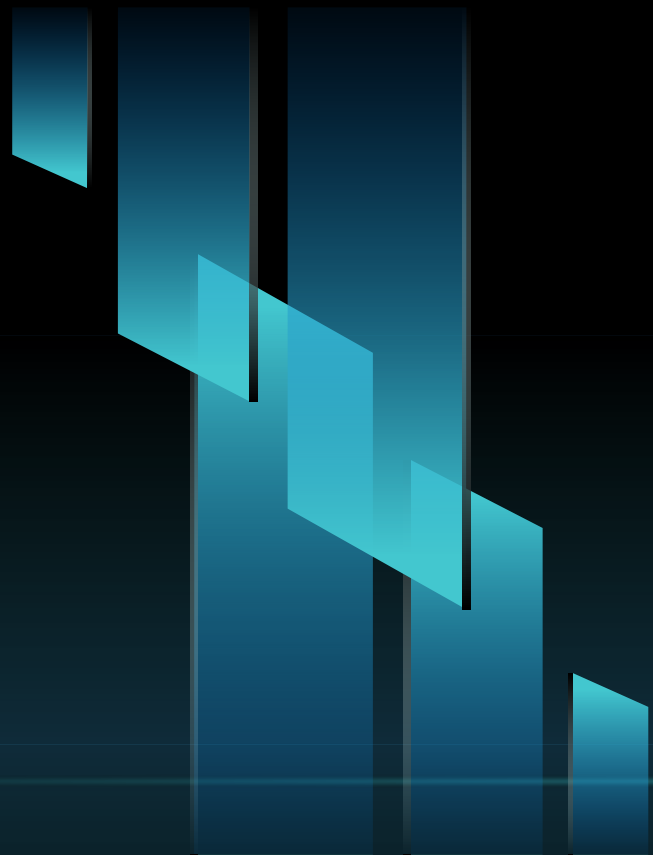
CALENDAR FOR APPOINTMENTS



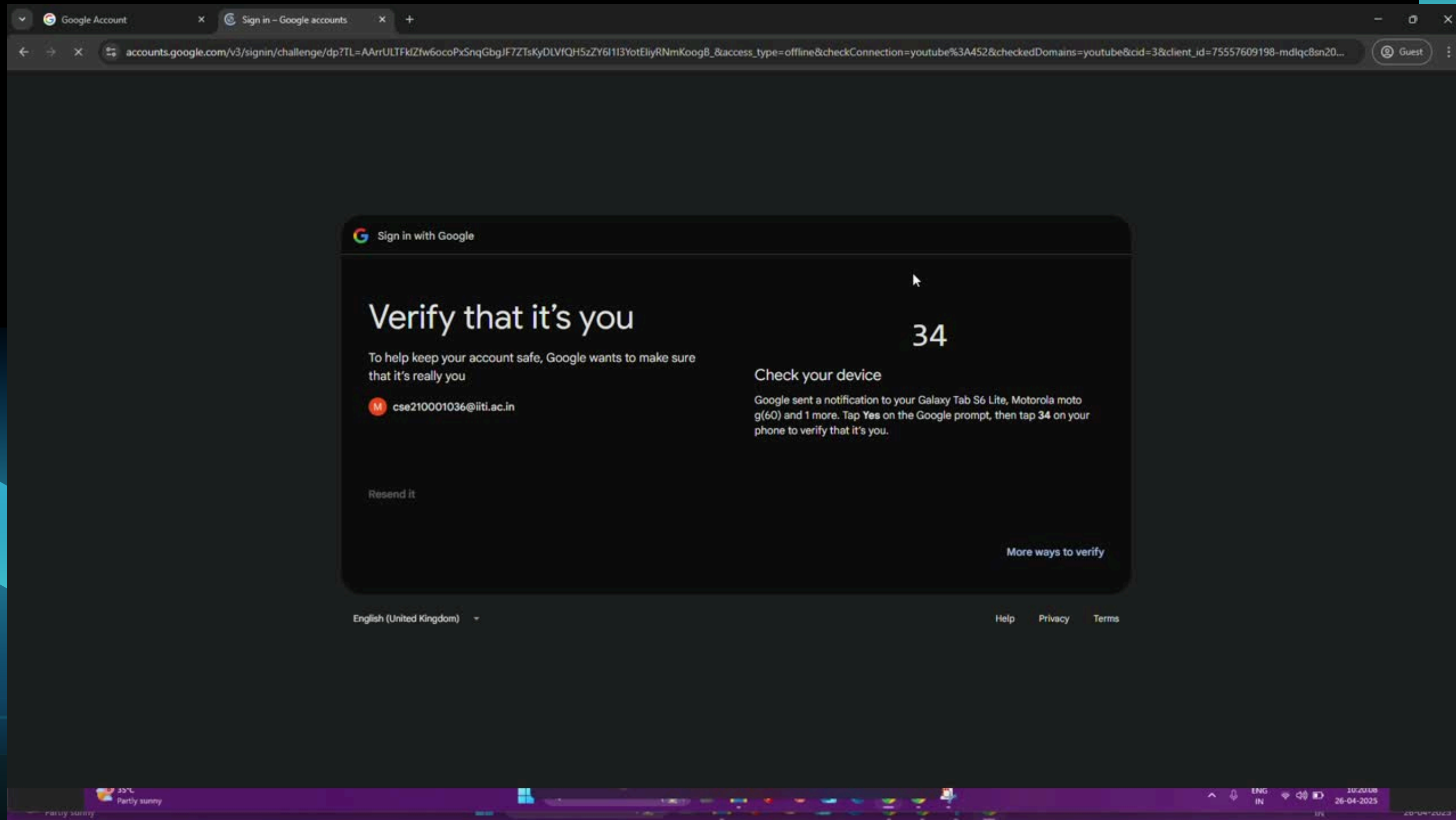
UPLOADING PRESCRIPTIONS



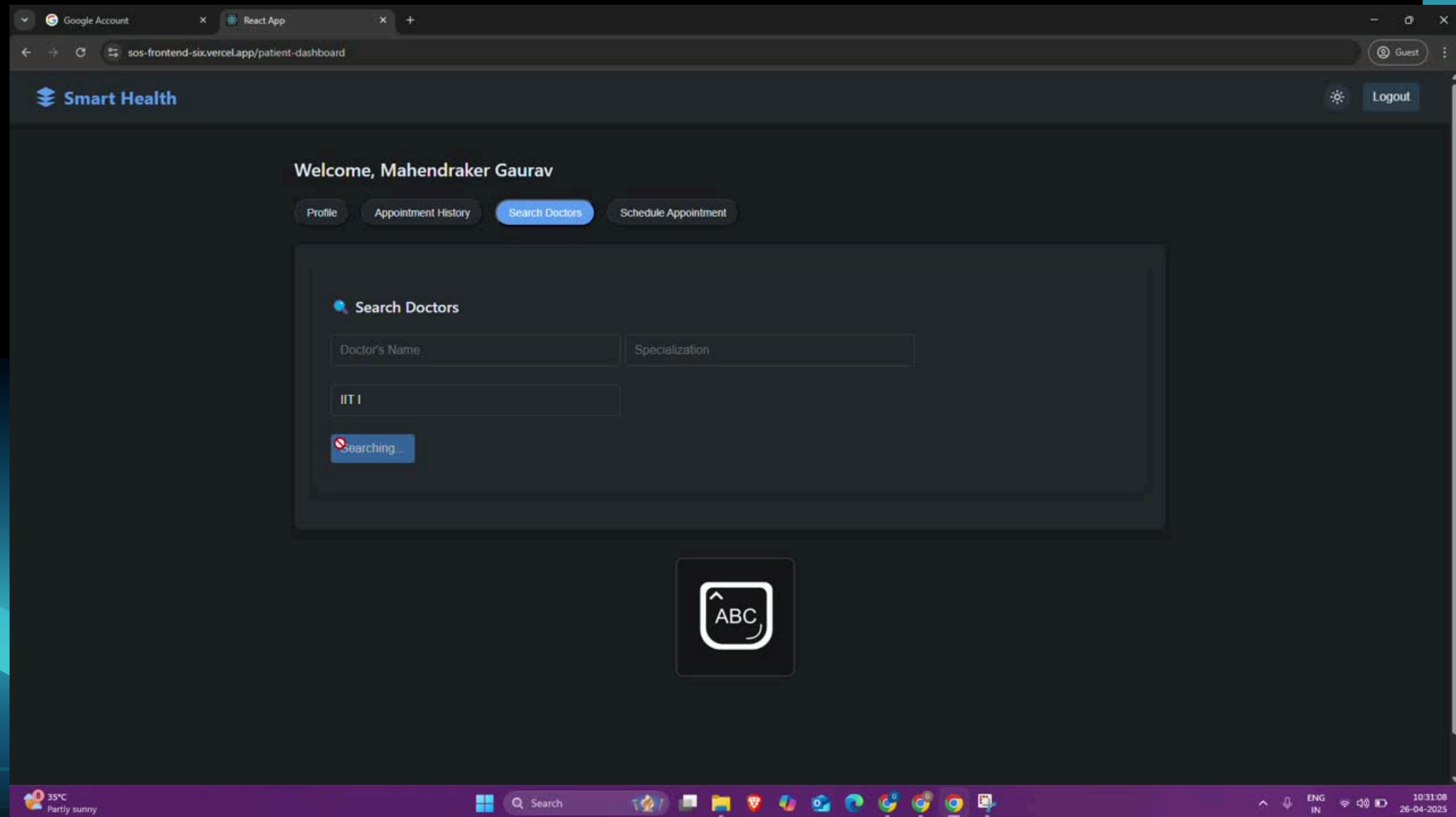
PATIENT END FUNCTIONALITY



PATIENT LOGIN



SEARCH DOCTOR



SCHEDULE APPOINTMENT

The screenshot shows a web browser window with two tabs: 'Google Account' and 'React App'. The address bar displays 'sos-frontend-six.vercel.app/patient-dashboard'. The page header features the 'Smart Health' logo on the left and a 'Logout' button on the right. The main content area is titled 'Welcome, Mahendraker Gaurav' and contains four navigation buttons: 'Profile', 'Appointment History', 'Search Doctors', and 'Schedule Appointment' (which is highlighted in blue). Below these buttons is a 'Schedule an Appointment' form. The form has three input fields: 'Doctor' (a dropdown menu showing '- Select a Doctor -'), 'Date' (a text box containing 'April 26 2025'), and 'Duration' (a dropdown menu showing '30 minutes'). Below the 'Doctor' field is a section titled 'Available Slots' with the text 'Please select a doctor and date.' A 'Book Appointment' button is located at the bottom right of the form. The Windows taskbar at the bottom shows the system clock as 10:31:58 on 26-04-2025, along with weather information (35°C, Partly sunny) and various application icons.

Google Account x React App x +

← → ↻ sos-frontend-six.vercel.app/patient-dashboard Guest ⋮

Smart Health ⚙ Logout

Welcome, Mahendraker Gaurav

Profile Appointment History Search Doctors Schedule Appointment

Schedule an Appointment

Doctor Date Duration

- Select a Doctor - April 26 2025 30 minutes

Available Slots

Please select a doctor and date.

Book Appointment

35°C Partly sunny Search 10:31:58 26-04-2025

APPOINTMENT HISTORY, PAY

The screenshot displays a web application interface for a patient dashboard. The browser's address bar shows the URL `sos-frontend-six.vercel.app/patient-dashboard`. The page header includes the 'Smart Health' logo and a 'Logout' button. The main content area is titled 'Welcome, Mahendraker Gaurav' and features a navigation bar with buttons for 'Profile', 'Appointment History' (which is highlighted), 'Search Doctors', and 'Schedule Appointment'.

The 'Appointment History' section is divided into two parts: 'Upcoming Appointments' and 'Completed Appointments'.

Upcoming Appointments:

- Dr. Gourav Ahlawat** (Confirmed)
- PPT**
- Date:** April 28th, 2025 at 4:30 PM
- Duration:** 30 minutes (4:30 PM - 5:00 PM)
- Added to your Google Calendar**
- Actions:** Cancel, Pay Now, View Details

Completed Appointments:

- Dr. aluparatha** (Confirmed)
- Pediatrician**

The bottom of the image shows a Windows taskbar with the date and time set to 10:32:56 on 26-04-2025, and the weather as 35°C Partly sunny.

TECH STACK

- FRONTEND: REACT
- BACKEND: NODE JS
- DATABASE: MONGO DB

API USED:

- GOOGLE OAUTH
- GOOGLE CALENDAR
- RAZORPAY
- MONGODB
- CLOUDINARY API

- WEBSITE LINK
- FRONTEND GITHUB REPOSITORY
- BACKEND GITHUB RESPOSITORY

DISCUSSION



The background is a dark navy blue. On the left side, there are several overlapping, semi-transparent blue geometric shapes, including rectangles and parallelograms, some of which are tilted. On the right side, there is a grid of small, light blue dots that fade out towards the center.

THANK YOU