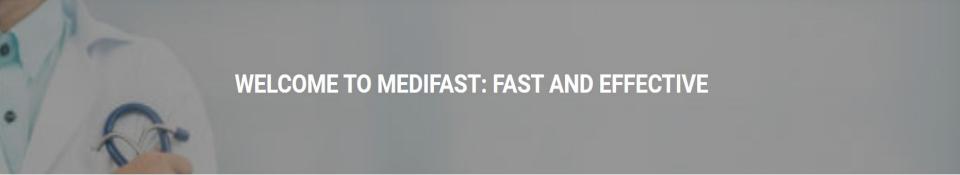
# MEDIFAST







95+

Hospitals



700+

Doctors



150+

**Ambulances** 



6,000+

**Satisfied Users** 

# **ABOUT**

MediFast provides an all cumulative interface for all your medical needs including search for a hospital, building a medic community, immediate ambulance registration, search for normal health precautions, booking an appointment and all other emergency services.

### **SIGN IN**

FIRST NAME		
LAST NAME		
EMAIL		
PASSWORD		
CONFIRM PASSWORD		

# Featured Services

# HOSPITALS

Through our website, Users will be able to filter the desired hospital by its city, location and name of the hospital and MediFast will provide them with all the necessary information regarding hospital like Phone number, Address, Email, Bed count, Pin code and Hospital License number.

# HOSPITALS

#### **PARTNERED HOSPITALS**

earch By City		Search By Hospital Name		
Asheville	~	Mission Hospital Inc	SUBMIT	
Mission Hospital Inc	High Poir	nt Medical Center	Annie Penn Memorial Hospital	
	• High Po	oint Medical Center	♦ 618 S Main St	
	⊞ High Po	pint		
₽■BED COUNT : 735	<b>⊫</b> BED CC	OUNT: 354	₽■BED COUNT : 110	
MAKE A CALL	MAH	KE A CALL	MAKE A CALL	
Scotland Memorial Hospital	Wayne M	emorial Hospital	Spruce Pine Community Hospital	

# APPOINTMENT

Through MediFast, Users will be able to take appointment from doctors directly online in an easy and efficient manner.

Users Just need to fill out all necessary details and describe their medical state in brief and then our website will send it to the hospitals which user want.

As soon as the appointment gets fixed, we will notify user about the date and time of appointment.

# **APPOINTMENT**

#### **APPOINTMENT**

DATE OF BIRTH			
dd-mm-yyyy			
MOBILE NUMBER			
EMAIL			

# AMBULANCE SERVICE

MediFast also provides users with an interface to appoint ambulance in an emergency situation.

They just need to fill out form requiring some details like any special requirement in ambulance as such required for heart patients.

And we will send this data to chosen nearby hospital and provide ambulance service as quickly as possible.

# AMBULANCE SERVICE

#### **AMBULANCE SERVICES**

Choose Your Nearby Area to Avail Ambulance Service

Search By City		
Asheville	~	SUBMIT

#### HOSPITALS WITH OUR COLLABORATIONS PROVIDING AMBULANCE SERVICES

Hospital Name	Hospital City	Hospital Street Adress
Mission Hospital Inc	Asheville	506 Biltmore Avenue
High Point Medical Center	High Point	High Point Medical Center
Annie Penn Memorial Hospital	Reidsville	618 S Main St
Scotland Memorial Hospital	Laurinburg	500 Lauchwood Drive
Wayne Memorial Hospital	Goldsboro	2700 Wayne Memorial Drive
Spruce Pine Community Hospital	Spruce Pine	125 Hospital Dr

# COMMUNITY SERVICE

MediFast will provide its user a platform where people from all around the world can talk about the issues related to health and care. Users can ask any question related to medical field and also can answer any question posted by other users .

Other than this, User can also share any info regarding health and care issues through POST AN INFO Section. Users can also upvote and downvote any post once they are logged in.

# COMMUNITY SERVICE

#### **COMMUNITY SERVICE**

REVIEW COMMUNITY QUESTIONS ASK POST AN INFO

#### Can a vegan diet cause lupus patient to go into remission?

Yash vardhan

The scientific evidence on the role of diet in autoimmune diseases such as lupus is just becoming available. I am a believer that a plant-based diet is helpful in promoting overall health and decreasing the chemicals that cause inflammation. I advocate a -based diet along with a very low-fat diet. You have to recall that French fries are vegan but they are not exactly healthy.

**EMAIL YASH VARDHAN** 

### EMERGENCY REMEDIES

MediFast provides its users all the necessary information about first aid which they can provide to patient before help arrives.

This information is constantly updated by doctors all around the world to keep users updated with time.

# EMERGENCY REMEDIES

#### **EMERGENCY REMEDIES**

Do These Basics Until Help Arrives

#### 1. Heart Attack/Chest Pain



Treatment within the first 90 minutes of a heart attack dramatically increases the chances of survival. Before the person reaches a hospital, an aspirin tablet can lower the risk of clot formation. Seat the patient in a comfortable position. If breathing isn't normal or the patient is unresponsive, hands-on CPR (Cardiopulmonary resuscitation) may be applied, to double the chances of survival.

# My Google Map



# TECHNOLOGIES USED

#### **For Frontend Development**

- Bootstrap , Typewriter
- Material UI
- HTML,CSS
- Javascript , Jquery

#### **For Backend Part**

- Nodejs
- Express
- Google geocoder Api , New York Hospital API , First Aid API
- MongoDB for database

### MARKET VALUE

- Collaboration with Hospitals to increase their business value and thus getting a fixed share for every appointment or medical admission users makes through our site.
- Collaboration with Ambulance caretakers for mutual growth and a fixed share of their profits.
- Ads on our site will also be adding to financial aids.
- Hospitals promotion on our sites will be paid where newer or existing hospitals will be able to promote their brands and products.
- Social Welfare is also a consideration for us.

## Future Prospects

- A lot of things could further be implemented in this application. First, we can implement authentication for users where after sign-in they would be able to save their medic history.
- A simple fitness test could also be designed for the user responses and accordingly, we could render customized suggestions to users.
- With the data of users, it would be really great to implement an ML model which would look for patterns in the data of users and predict diseases if any.
- We could also use the application as a way to spread awareness among people.

### CONCLUSION

MediFast aims to provide people with a platform where they can take appointment to doctors, call Ambulance in a quick note, share and gain knowledge and be updated with time regarding medical Field. And all this in an online mode so there is no hustle and wastage of time and people can get info in a fast and efficient manner.

#### **TEAM INFO**

#### Name - Yash Vardhan

Branch - Mathematics and Computing

Sophomore at Indian Institute of Technology (Indian School of Mines), Dhanbad

Email - <u>vashardhan513@gmail.com</u>

Phone - +91-9065676023