



DevSpace

# matchED

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The image displays three overlapping wireframe mockups of a web application called MatchEd. The top-most screen shows the homepage with a central message: "I want to learn Machine Learning. I can teach Front-end." Below this is a "Find me a match" button. To the right, there's a computer monitor icon and a hard drive icon. The navigation bar at the top includes Home, About, Contact, and a Login button. The footer contains links for About us, Legal, Contact, and a Download App button. The middle screen shows a user profile for "Carl Jason" with a picture of a person wearing headphones. It lists "What I want to learn" (Design, Java, Graphic, Python, C++, ML, Backend) and "What I can teach" (Design, Java, Graphic, Python, C++, Front-end, ML, Backend). The bottom-most screen shows another user profile for "Mark Twain" with a picture of a person wearing headphones. It also lists "What I want to learn" and "What I can teach" categories.



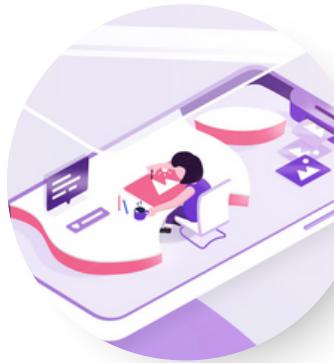
DevSpace

# Our Team



## Aakar Gupta

Backend Development, Frontend Development



## Parth Sharma

Frontend Development



## Keerthana Balamurugan

UIUX design



## Rushil Goel

Backend Development



# Problem

People need guidance to start learning something. They need someone to help and encourage them to learn.  
There are too many resources available on the internet. A person learning something new might get confused with the vast amount of data.  
A teacher comes with a cost.



# Our Solution

matchED is match-maker for people who are looking for a guide. Two users will be matched such that the topic user-A wants to learn is the topic user-B knows and vice versa. It will help people learn and grow together. A user can get a guide/teacher free of cost.

It is a platform where a person can find a guide/teacher by using their own teaching skills as a commodity. Furthermore, they can build good relationships with their partners and make connections that will help them in the future.





# Our Standout points

## Uniqueness

matchED will change the way people learn. It will help its users to make the most of their knowledge

## Connections

Users will interact with other users and create valuable connections for them.

## Free of cost

We are providing a teacher at the cost of one's knowledge.



# Tools Used

**Design**

Figma

**Frontend**

HTML, CSS, JS

**Backend**

Flask, MongoDB



# Security

used sha256 hashing function

SQL injection attack proof due to encryption by  
the hashing function.





# Future Scope

- Making an app for easier communication.
- Using ML to recommend profiles for the user.
- Establishing a rating system, specifically for teaching.

# Thank You