

KRMU CONNECT

swipe , laugh and connect

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K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION



“Welcome to KRMU Connect – a platform that makes networking effortless by connecting students through memes, humor, and shared interests.”

Instead of awkward introductions, users swipe on memes to match with like-minded peers. Whether you're looking for study partners, friends, or casual engagement, KRMU Connect bridges social gaps and makes connections fun, natural, and meaningful.

Why KRMU Connect?

- ✓ **Fun & Relatable:** Memes serve as an icebreaker, making conversations effortless.
- ✓ **Beyond Friendships:** Helps expand social circles, network professionally, and even form study groups
- ✓ **Smart Matching Algorithm:** Users get suggestions based on their humor style, interests, and personal tags.



Project Goals

- **Help Students Connect Effortlessly** – Make it easier to meet like-minded peers through interest-based tags and a fun, engaging approach.
- **Encourage Campus Interaction** – Use memes as icebreakers to spark conversations and build a more connected student community.
- **Support Academic & Career Growth** – Let students find study partners, project teammates, and professional connections through shared academic and skill-based tags.
- **Make networking More Engaging** - the combination of tags and memes keeps interactions natural, breaking social barriers without making connections feel forced
- **Keep It Safe & Inclusive** – The structured tag-based approach ensures students connect based on shared interests, creating a fun but purposeful networking space.

KEY FEATURES

- 🥰 ***Swipe-Based Meme Interaction***
Users engage with memes through a Tinder-style swipe interface — right to like, left to skip.
- 🔒 ***Exclusive Authentication***
Sign-in is restricted to @krmu.edu.in Outlook IDs, with email verification for secure, student-only access.
- 🤝 ***Smart Matchmaking***
If two users like the same meme, they get matched — encouraging spontaneous, relatable connections.
- 🗨️ ***Public Interest-Based Chatrooms***
Users can join open chatrooms based on shared interests (e.g., tech, design, music) — inspired by Discord-style communities.
- 📤 ***User Meme Uploads***
In addition to the built-in meme library, users can upload their own memes to keep content dynamic and community-driven.

IMPLEMENTATION

Our web application is **implemented using a combination of React.js (front-end), Supabase (backend and database), and Firebase Authentication (restricted to @krmu.edu.in Outlook IDs)**. The app is currently in the testing phase, with all core features functional and integrated.

1. User Authentication

Users sign in using their official college Outlook ID.

Supabase checks for valid domain (@krmu.edu.in) and sends a verification email.

Invalid or unregistered emails are rejected with an appropriate error prompt.

Only verified users gain access to the app.

oreply@mail.app.supabase.io>

NGH 2401010252

  Reply

Welcome to KRMU CONNECT!

We're excited to have you on board.

Confirm Your Email Address

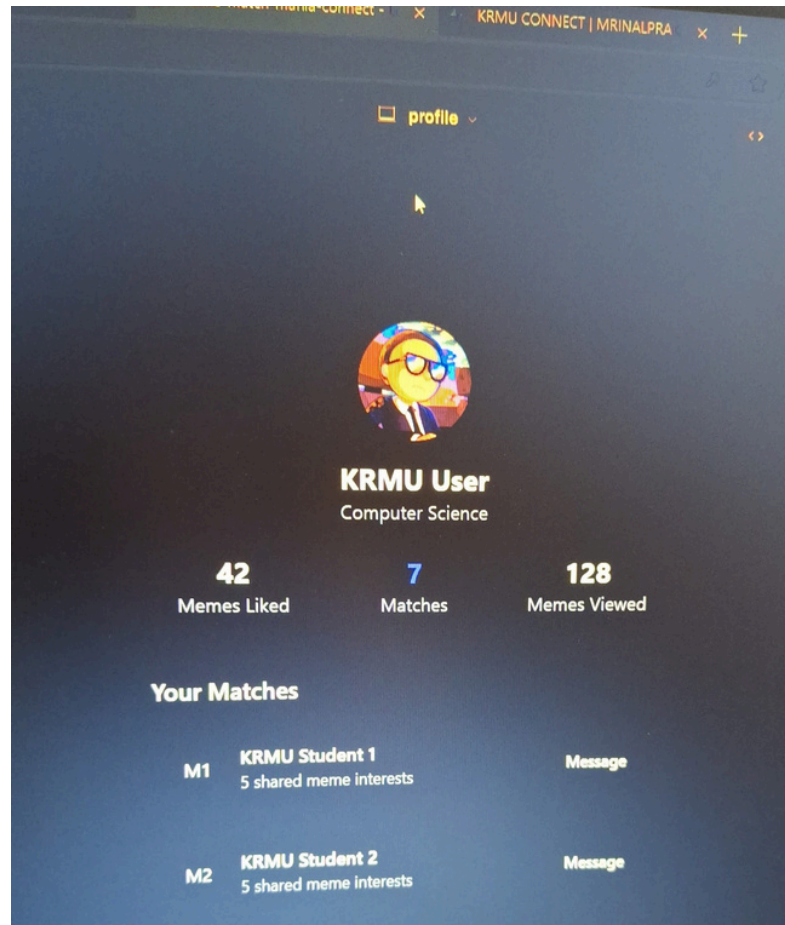
Thank you for signing up! To complete your registration, please confirm your email address by clicking the button below:

[YOUR_CONFIRMATION_LINK]Confirm Email

If you did not create an account, you can safely ignore this email.

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You're receiving this email because you signed up for an application powered by [Supabase](#) ⚡

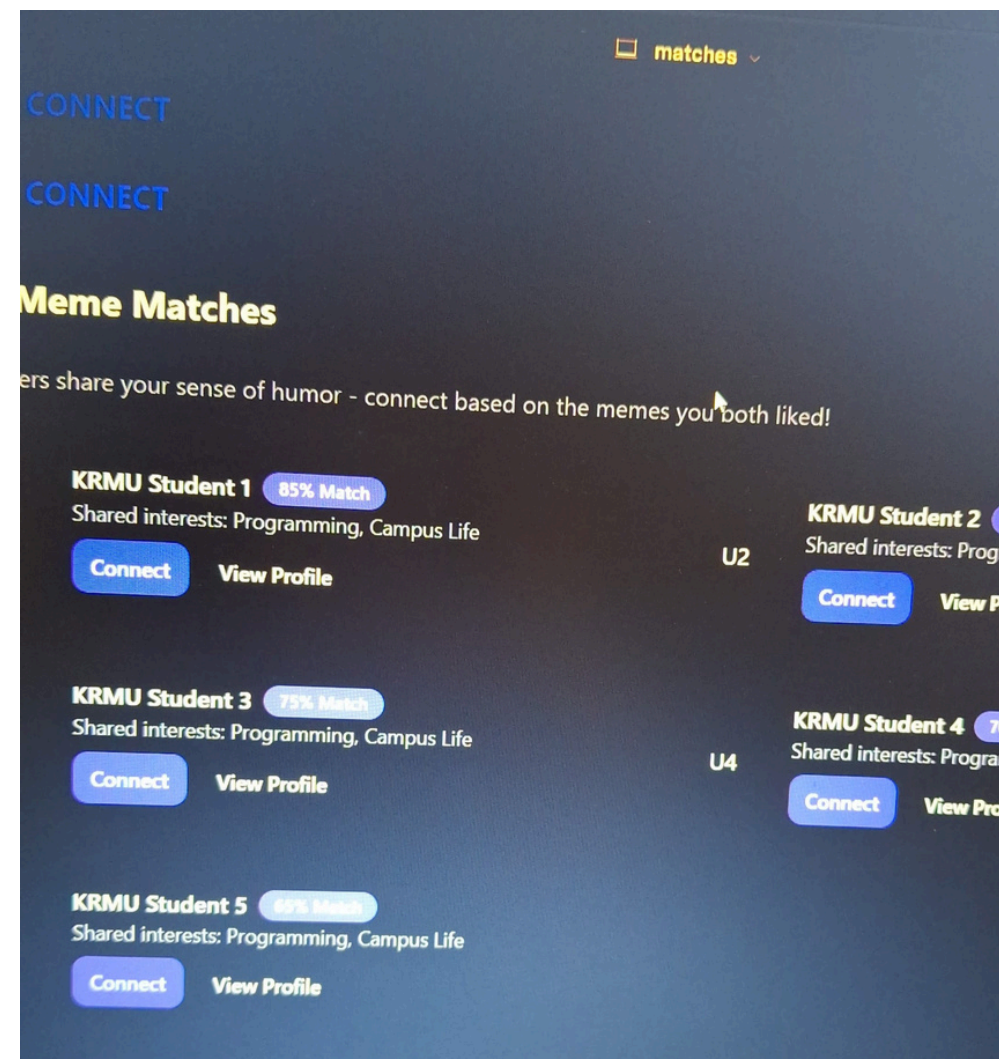


2. Swipe-Based Meme Interface

- On successful login, users land on the homepage which displays a stack of memes.
- Users can swipe right to like or left to skip.
- Reactions are recorded in the database using Supabase.
- If two users like the same meme, a match is created.

3. Profile Section

- Users can navigate to the profile page to update personal details and add tags (e.g., “coding,” “UI/UX,” etc.). These tags are stored and will be used in future for search and feed personalization.



4. Meme Upload

Users can upload their own memes using the upload form. The image is stored in Supabase storage and linked to the meme feed.

Uploaded memes are shown to other users for swipe interaction.

Future Updates – What’s Coming Next

Tag-Based Search & Filters

Users will soon be able to search for peers based on interest tags (e.g., “UI/UX Designer”, “Python Developer”) for easier discovery and networking.

AI-Powered Personalized Meme Feed

We plan to integrate AI models that analyze user interactions and tags to curate a custom meme feed — making the app smarter and more tailored to each user.

Private One-on-One Chat Feature

In addition to public chatrooms, matched users will be able to initiate private conversations through direct chat.

Meme Recommendation System

A logic-based system to push trending or interest-based memes higher in user feeds.

Create & Manage Custom Chatrooms

Future versions will let users create their own themed chatrooms with optional moderation controls.

UI Improvements + Mobile Optimization

We’ll be refining the interface for better responsiveness and adding more interactive UI elements — especially for mobile users.

• ***KRMU Connect** bridges the gap in college networking by providing a **fun, engaging, and structured** way to connect.*

• *By combining **memes, interest-based tags, and AI-driven matching**, the platform makes **socializing natural and enjoyable**.*

• *It fosters **collaboration, professional networking, and friendships** beyond immediate circles.*

• *With **privacy settings and a user-friendly design**, students can network in a **safe and inclusive** environment.*

• *Empowering students to **break the ice, expand their networks, and build***

