GITHUB

Presented by Zil-e-Huma
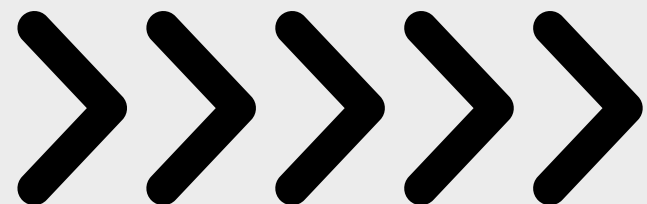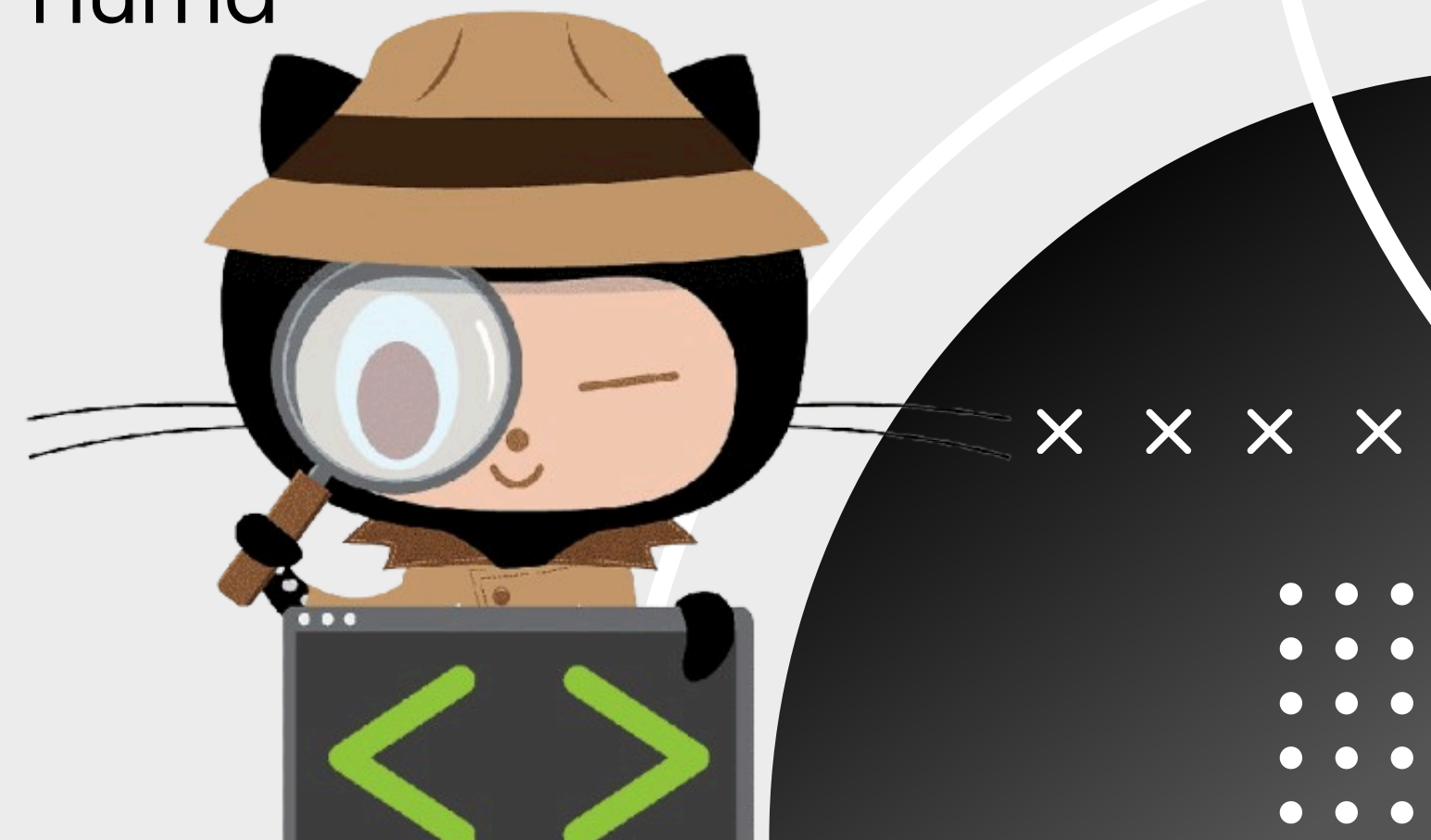
HOW WORLD KNOW ME?

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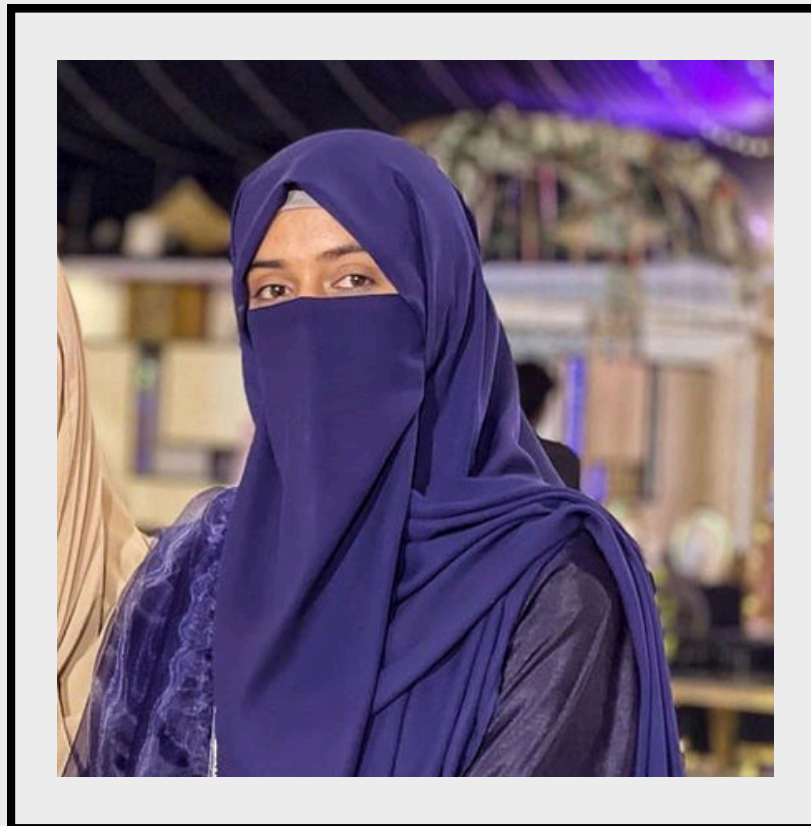
I am a **Microsoft Learn Student Ambassador (MLSA)**, tech educator, and community leader, passionate about empowering students through technology. As an Event Lead at MLSA YE, I organize events and mentor students in **GitHub, open-source, and web development.**
I've worked on impactful projects like a **Sign Language Interpreter** using Azure AI and **audio antispoofing detection**. I also teach frontend development and GitHub, simplifying complex topics to inspire the next generation of developers.

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WHAT IS GITHUB

- GitHub is a code hosting platform for version control and collaboration.
- It allows developers to store, manage, and track changes in their code using Git.
- Supports open-source projects, teamwork, and efficient code management.
- Provides features like repositories, pull requests, issues, and CI/CD.
- Owned by Microsoft and widely used in the developer community.

CREATING ACCOUNT

STEPS TO FOLLOW

- Open a web browser and go to https://github.com/.
- Click on Sign up (top right corner).
- Fill in the required details:
    - Username: This is how others will recognize you (e.g., coolcoder123).
    - Email: Use a valid email address.
    - Password: Choose a strong password.
- Click Create account and follow the verification steps.
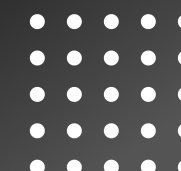- Choose a free plan and complete the sign-up process.

EXPLORING INTERFACE

SECTIONS

- Navigation Bar (Top) – Home, Repositories, Pull Requests, Issues, Explore
- Profile (Top Right Corner) – Your repositories, settings, logout
- Repositories Section – Shows all the projects you have
- Explore Section – See trending projects

CREATING REPOSITORY

STEPS TO FOLLOW

- Click the "+" icon (top-right) and select "New Repository".
- Enter a repository name (e.g., my-first-project).
- Add a short description (e.g., 'This is my first project on GitHub').
- Choose Public (so everyone can see it) or Private (only you can see it).
- Select "Add a README file" (this will be the description of your project).
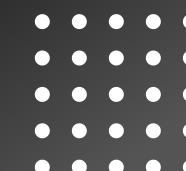- Click Create Repository.

UPLOADING FILES

STEPS TO FOLLOW

- Go to your repository.
- Click "Add file" → "Upload files".
- Drag & drop a file from your computer (or click 'Choose your files').
- Add a commit message (a short note about the file). Example: "Added my first file."
- Click Commit changes.

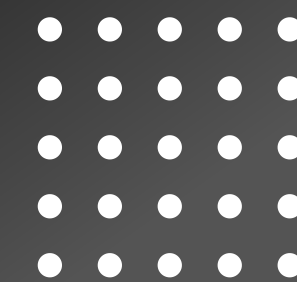# BASIC REPOSITORY SETTINGS
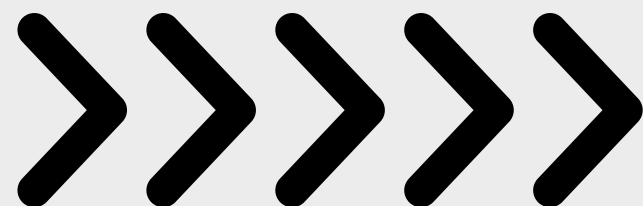
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STEPS TO FOLLOW

- Click on the Settings tab inside your repository.
- Change the repository name or description.
- Set the default branch (this is where your main project files will be).
- Enable/disable issues and discussions.
- Adding a Collaborator:
    1. Go to Settings → Collaborators & Teams.
    2. Click Invite a collaborator.
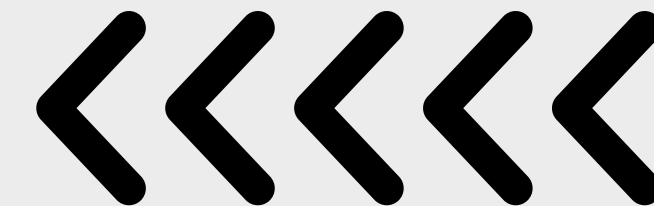   3. Enter their GitHub username and send an invitation.
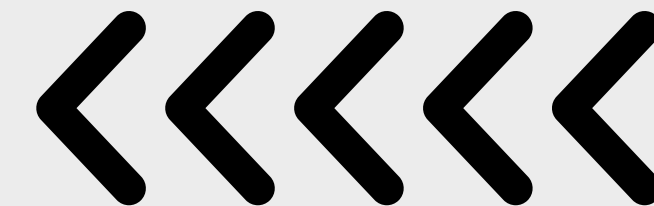
LET'S HAVE QUESTIONS

NOW DROP IN THE CHAT

THANK YOU

REACH OUT TO ME AT
https://www.linkedin.com/in/zil-e-huma-/