

1. Git & Version Control

- **Git & GitHub Resources:**
- [Pro Git Book](#) — Comprehensive guide to Git (Looks intimidating but it's not that much really. Just the basics will be all you really need to get going).
- [GitHub Docs](#) — Official GitHub documentation.
- [GitLab Docs](#) — Official GitLab documentation.
- **Setting up Git:**
- [Install Git](#) — Step-by-step guide for installation.
- [Git Cheat Sheet](#) — Handy quick reference for Git commands.
- **Creating a GitHub/GitLab Repository:**
- [Create a GitHub Repo](#) — Instructions for creating a repository on GitHub.
- [Create a GitLab Repo](#) — Instructions for creating a repository on GitLab.

2. SSH Keys Setup

- **SSH Keys for GitHub/GitLab:**
- [GitHub: Generating SSH Keys](#) — Guide for generating SSH keys for use with GitHub.
- [GitLab: SSH Key Setup \(Unix\)](#) — GitLab SSH key setup on Unix (macOS/Linux/BSD).
- [GitLab: SSH Key Setup \(Windows\)](#) — GitLab SSH key setup on Windows.

3. AI tools with Ollama

- **Setting Up AI on Ollama:**
- [Ollama: Getting Started](#) — Ollama's homepage and resources.
- [How to Run Models on Ollama](#) — Documentation for running your own AI models.

4. Web Development (HTML, CSS, TypeScript, WASM)

- **HTML/CSS:**
- [MDN Web Docs: HTML Basics](#) — In-depth guide to HTML.
- [MDN Web Docs: CSS Basics](#) — CSS fundamentals.
- [CSS Tricks](#) — Tips and tutorials for mastering CSS.

- **TypeScript:**
- [TypeScript Documentation](#) — Official documentation for TypeScript.
- [Learn TypeScript](#) — Tutorials and guides for TypeScript beginners.
- **CoffeeScript**
- [CoffeeScript Documentation](#) — Official CoffeeScript documentation
- [Learning CoffeeScript](#) – Tutorial for learning CoffeeScript
- **WASM (WebAssembly):**
- [WASM Official Documentation](#) — Everything about WebAssembly.
- [WASM Tutorials](#) — MDN's guide to WebAssembly.
- **Flet**
- [Flet Official Documentation](#) — Learning how to use Flet

5. Mobile App Development

- **General Mobile Development:**
- [React Native Docs](#) — Guide for building mobile apps with React Native.
- [Flutter Docs](#) — Documentation for Flutter (cross-platform mobile development).
- [Jetpack Compose Course](#) – Official Jetpack Compose Beginner Course
- [List of Jetpack Compose Courses](#) – List of Jetpack Compose Courses
- [Android Developer Guide](#) — Official Android development documentation.
- [iOS Developer Guide](#) — Official iOS development documentation.

6. General Hackathon Tips

- **Hackathon Tips & Strategies:**
- [How to Prepare for a Hackathon](#) — Some tips to succeed in a hackathon. (Note that this is a post from a different University, so some of the stuff is inaccurate to how things will be here, but the general stuff still very much applies.)
- [Hackathon Survival Guide](#) — Guide on hackathon success.
- [Ultimate 8 Step Hackathon Guide](#) – Experiences from someone having been to 55 hackathons.

- [Effective Team Building for Hackathons](#) — How to find a good team for a hackathon.