



How to get into TECH

A simple, no-overwhelming
plan to start your tech journey.
Even with zero experience.

Your journey from confused
to clear starts here.

Step One



Pick a path

You don't need to learn everything. You just need to start with ONE. Overthinking is the enemy of progress.

Software & Web Development

The foundation of the internet. Great for visual thinkers. Typical projects include websites, mobile applications, games and software tools.

UI/UX Design

This path focuses on how products look and feel. Typical projects include application designs, website layouts, and user experience improvements.

Data & Business Analytics

This path is about using data to make decisions. Typical projects include dashboards, reports, and predictive insights.

Artificial Intelligence & Machine Learning

The future-building systems that learn and adapt. You will work with machine learning models, Python libraries, and large datasets.

Cybersecurity

All about digital defense. Protect systems and data from digital attacks. Typical projects include security audits, vulnerability testing, and network protection.

Cloud Computing & Dev Ops

This path focuses on deploying, managing, and scaling systems. Typical projects include hosting applications, automating deployments, and managing infrastructure.

Databases

This path focuses on storing, organizing, and retrieving data. Typical projects include database design and data management systems.

Extra Tip

A key mindset shift is needed to start. You are not choosing your final career but rather your starting point.

Step Two



Learn the Basics

Focus only on fundamentals. Don't go deep—just understand the "What" and "How"

- What is this field actually about?
- Identify the "Core Language" (e.g., Python for AI, JS for Web).
- Research the "Top Tools" (e.g., Docker for Cloud, Figma for UI).
- Understand the "Why"-how does this skill help a business?
- How does a project go from start to finish

Understand core concepts only.

Extra Tip

AI Prompt to start your deep research:

1- Explain the day-to-day responsibilities of a [Role] and the most important concept I need to learn first.

2- I am a total beginner. Explain the core concepts of [Your Path] to me like I am 10 years old. Focus on the big picture.

Step Three



Break It Down

Mapping the mountain makes it easier to climb. Identify the specific milestones for your chosen path.

- **What is the very first skill? (e.g., HTML, Figma basics, Excel, Networking)**
- **What is the second skill?**
- **What tool do I need to install today?**

Turn complexity into steps. Map out your 30-day curriculum. Don't look at the whole mountain; look at the next 3 steps.

Extra Tip

Use YouTube, ChatGPT etc:

Use a search engine or AI to find a "First 30 Days Roadmap" for your specific niche.

Step Four



Build Small As You Go

This is the most critical day.
Stop consuming. Start creating.
Small is enough.

Software & Web Development

Example of projects to build: A simple "About Me" page with one image.

UI/UX Design

Example of projects to build: A login screen for a fictional coffee app.

Data & Business Analytics

Example of projects to build: Analyze a dataset.

Artificial Intelligence & Machine Learning

Example of projects to build: Build a simple chatbot.

Cybersecurity

Example of projects to build: Set up a Virtual Machine or a secure password manager.

Cloud Computing & Dev Ops

Example of projects to build: Deploy a small app.

Databases

Example of projects to build: Create and query a database locally.

Step Five



Improve upon your build

Real learning happens in the "v2".
Go back to your previously built projects and make it slightly better

- **Fix 2 things that didn't look right.**
- **Add 1 new feature you didn't think you could do.**
- **Clean up the organization (code or layers).**

Asking "How do I make this [specific change]?" is how you actually learn technical skills

Step Six



Share Your Work

Visibility creates luck. You don't need to be an expert to post; you just need to be a learner.

- **LinkedIn:** Write a post about what you learned this week.
- **GitHub/Behance:** Upload your Step 5 file.
- **X/Twitter or any other socials:** Tag someone you admire in the space

"I'm learning in public" is one of the most powerful phrase and action to take in tech

Extra Tip

Update your LinkedIn headline to "Aspiring [Role]" and share a screenshot of your Day 4 project.

Step Seven



Take Action

You have a path, a project, and visibility. Now, move toward the goal.

■ Search and study:

Look for "Junior" or "Intern" roles to see requirements. Curate the common ones and include them in your learning plan.

■ Reach Out/Network:

Connect with three groups of people.

- 1- People occupying roles you wish to have and ask them to mentor you
- 2- Persons in your situation to learn together and be each others accountability partners.
- 3- Persons who are starting out for you to teach. Teaching sometimes helps you appreciate the skill.

Extra Tip

Reach out to one person in your target field for a 15-minute "Coffee Chat." Networking is the hidden job market.

You've Started

The hardest part is officially behind you



What to Avoid

- 1- Waiting to feel "ready"
- 2- Learning without building
- 3- Comparing your early stages to someone already in the field

Keep Learning

Visit www.demystifybyte.com for more career guidance.