

# Roadmap to a Tech Job (2025–2026)

## PHASE 1: Foundation (Now–August 2025)

### Technical Learning

- Master 1 primary language (Java, Python, or JavaScript)
- Learn Git & GitHub (version control)
- Practice problem-solving on HackerRank / LeetCode (easy → medium)
- Understand basics of:
  - Object-Oriented Programming (OOP)
  - Data Structures (arrays, lists, stacks, queues)
  - Algorithms (searching, sorting)

### Project Building

- Start with 2–3 beginner-level projects:
  - Calculator GUI app (Java Swing)
  - Student management system (with file or MySQL storage)
  - Weather App using APIs

### Public Presence

- Create a GitHub profile with project repos
- Optimize your LinkedIn profile

### Create a simple portfolio website

## PHASE 2: Skill Expansion & Internships(Sept–Dec 2025)

### Deepen Skills

- Learn SQL + basic database design
- Build mini full-stack apps
- Learn version control teamwork

### Apply for Internships & Freelance