Complete Training Program Syllabus (6–10 Months) Phase 1: Computer Fundamentals & Foundation (1 Month) • Introduction to computers, hardware, software, OS

• File systems, internet basics, productivity tools

• Git & GitHub, version control fundamentals

• Logical thinking, problem solving, flowcharts Phase 2: Programming Foundations (2 Months)

Python Programming

• Variables, datatypes, operators

• Conditionals, loops, functions

• Lists, tuples, dictionaries

• Error handling, modules

• Mini Python projects **JavaScript Basics**

• Syntax, variables, operators

• Functions, arrays, objects Phase 3: Front-End Web Development (2 Months) • HTML5, semantic tags

• CSS3, Flexbox, Grid

• Tailwind / Bootstrap

• JavaScript DOM manipulation

• Fetch API, JSON

• Responsive website design

• 3–4 real project websites Phase 4: Back-End Development (2 Months) • Node.js fundamentals

• Express.js framework

• Routing, middleware

• MongoDB / MySQL basics

• REST API development

• Authentication & sessions

• CRUD web application Phase 5: App Development Track (Optional, 2 Months) **React Native or Flutter**

• Components

• Navigation

• API integration

• Build 1–2 simple apps Phase 6: Industry Readiness + Internship • Resume creation, LinkedIn optimization

• Interview preparation and mock interviews

• Real client projects (Web & App)

• Internship under company team

• Professional communication skills