# Month 1: Foundations

| Week | Focus Area |
| --- | --- |
| 1 | Week 1: Setup tools (VS Code, Git), variables, basics |
| 2 | Week 2: Conditionals & loops, number guessing game |
| 3 | Week 3: Functions, lists, practice problems |
| 4 | Week 4: To-do list console app, Git basics |

# Month 2: Web Basics

| Week | Focus Area |
|------|-----------|
| 1 | Week 5: HTML, CSS, personal webpage |
| 2 | Week 6: JavaScript basics, interactivity |
| 3 | Week 7: APIs, Weather app |
| 4 | Week 8: Backend basics, build simple API |

## Month 3: Backend & Databases

| Week | Focus Area |
|---|---|
| 1 | Week 9: SQL basics (CRUD) |
| 2 | Week 10: Connect backend to DB, login system |
| 3 | Week 11: Authentication (JWT, bcrypt) |
| 4 | Week 12: Blog app CRUD |

# Month 4: Intermediate Projects

| Week | Focus Area |
|------|-----------|
| 1 | Week 13: REST APIs for blog |
| 2 | Week 14: Frontend + API integration |
| 3 | Week 15: Expense tracker app |
| 4 | Week 16: Deployment (Netlify/Heroku) |

# Month 5: Bigger Project + Algorithms

| Week | Focus Area |
|------|------------|
| 1 | Week 17: Data structures I |
| 2 | Week 18: Data structures II + LeetCode practice |
| 3 | Week 19: Delivery app prototype I |
| 4 | Week 20: Delivery app prototype II |

# Month 6: Career Prep

| Week | Focus Area |
|------|-----------|
| 1 | Week 21: Unit testing basics |
| 2 | Week 22: Clean code, refactor projects |
| 3 | Week 23: Portfolio website with projects |
| 4 | Week 24: Open-source contribution, resume, LinkedIn |