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	Done	Days	Sections	Job Readiness Outcome	Skills Gained			
PHASE 1: BACKEND FUNDAMENTALS (Days 1-12)		DAY 1 - DAY 2	Introduction and Setup		Development environment, Internet fundamentals, Dependency Injection, Spring Core concepts, REST API development, Spring Boot basics, Database concepts			
			Basics of Web Development and Internet Pre Spring Boot	Junior Backend Developer (Basic Spring Boot)				
		DAY 3 - DAY 5	Spring Framework - The Basics Before Spring Boot					
			Spring Framework: Working with Spring Annotations					
		DAY 6 - DAY 8	Spring Boot 101: Building Our First REST API					
		DAY 9 - DAY 12	Getting Started With Ecommerce Application Building Category Module					
			Fundamentals of Databases and Persistence					
PHASE 2: DATABASE & PERSISTENCE (Days 13-18)		DAY 13 - DAY 15	Getting Started with JPA Jakarta Persistence API		ORM concepts, Code optimization, Data validation, Performance optimization, Complex data modeling, Business logic, Enterprise security, Authentication/Authorization			
			Reduce Boilerplate Code: Introducing Lombok					
		DAY 16 - DAY 18	Validations in Spring Boot API Backend Validations					
			Implementing Pagination and Sorting in Our Ecommerce Project	Mid-Level Backend				
PHASE 3: ADVANCED BACKEND (Days 19-25)		DAY 19 - DAY 21	Working with Multiple Entities and Relationships With JPA	Developer (Security + Complex features)				
			Managing Products in Our Ecommerce Application					
			Spring Security Securing Our Spring Boot Application					
		DAY 22 - DAY 25	Managing User Profiles and Roles User Management For Spring Security					
			Implementing Our Own Custom Authentication in E-commerce App					
		DAY 26 - DAY 28	Implementing Shopping Cart in Ecommerce Application	Senior Backend Developer (Complete backend skills)	Complex business logic, Multi- database support, Payment processing, Cloud deployment, API documentation, Interview preparation			
DUACE 4. F. COMMEDCE		DAI 20 - DAI 20	Different Databases - PostgreSQL and MySQL					
PHASE 4: E-COMMERCE BACKEND (Days 26-30)		DAY 29 - DAY 30	Manage User Address to Ship Orders					
			Orders and Payments in Our Ecommerce Application					
			Deploying on AWS Deploy Spring Boot Application on AWS					
PHASE 5: BACKEND		DAY 31 - DAY 32	API Documentation with Swagger and Spring Boot					
COMPLETION (Days 31-32)			Prove Your Backend Skills Backend Interview Simulation					
		DAY 33 - DAY 35	Don't Skip Becoming a Spring Boot Full Stack Java Developer A Note	Junior Full-Stack Developer (React basics)	React fundamentals, Component architecture, Advanced React concepts, State management			
			[REACT BEGINNER] Introduction to React					
			[REACT BEGINNER] Getting Started with JSX					
PHASE 6: REACT			[REACT BEGINNER] Components and Props in React					
FUNDAMENTALS (Days 33-40)		DAY 36 - DAY 40	[REACT INTERMEDIATE] Introduction to React Hooks					
			[REACT INTERMEDIATE] Introduction to useEffect Hook					
			[REACT INTERMEDIATE] Introduction to useRef Hook					
			[REACT INTERMEDIATE] Introduction to useContext Hook					
		DAY 41 - DAY 44	[REACT ADVANCE] Custom Hooks in React	Mid-Level Full-Stack Developer (Advanced React)	Custom hooks, API integration, Styling, Navigation, Global state management			
			[REACT ADVANCE] APIs and React					
PHASE 7: ADVANCED REACT (Days 41-48)			[REACT ADVANCE] React Hook Forms					
			[REACT ADVANCE] React with Tailwind CSS					
		DAY 45 - DAY 48	[REACT ADVANCE] Routing with React					
			[REACT ADVANCE] React Router Hooks to Know					
			[REACT ADVANCE] Redux					
			Setting up Project & Building Home Page					

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PHASE 8: FULL-STACK INTEGRATION (Days 49-65)		DAY 49 - DAY 55	Building Product StoreFront	0 : 5 0 1 0	Implementing things learned into a			
			Building HomePage and Navigation					
			Building Advance Shopping Cart Using React + Redux	Senior Full-Stack Developer (Complete e-commerce)	project, Understand how things work in project, Payment processing,			
		DAY 56 - DAY 65	Authenticating Users On Frontend Using React		Authentication flow			
			Checkout Flow On Frontend Using React					
			Payment [Stripe] Integration On Frontend Using React					
PHASE 9: ADMIN & SELLER PANELS (Days 66-69)		DAY 66 - DAY 69	Building a Full-Stack Admin Panel with Role-Based Authorization	Enterprise Full-Stack Developer (AI + Modern deployment)	Role-based access, Admin interfaces, Al integration, Modern deployment			
			Building a Full-Stack Seller Panel with Role-Based Authorization					
PHASE 10: AI INTEGRATION & DEPLOYMENT (Days 70-72)		DAY 70 - DAY 72	Welcome to the World of AI Building Applications using Spring AI					
			Welcome to the World of AI Building Audio Transcriber Spring AI					
			TIPS: Deploying Full Stack Applications for FREE					