Syllabus

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Aa Name	Topic
Week1	HTML, CSS, flexbox, tailwind, MUI,Dom Manipulation
	JavaScript 101(data types,funtions,classes)
	Async JavaScript(callbacks, Promise, acync/await,event loop)
Week2	Node.js, Middleware, JWT
	Routing, REST API with Express.js
	Databases(MongoDB, Postgres)
Week3	React basics
	React Hooks(useState, useEffect), custom hooks
	React Router, WebSocket
Week4	Understanding Redux
	Redux Middleware, GraphQL
	Testing React
Week5	Intro to TypeScript, Next.js, SSR
	CI/CD, Docker, Augular, Vue
	Cloud, AWS EC2, S3, CloudFront
Week6	Project demo
	resume/interview prep
Other topics to cover if we have time	LLM/RAG, kafka, Kubernetes, Oauth, API Gateway, AWS Lambda, Elastic Search

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