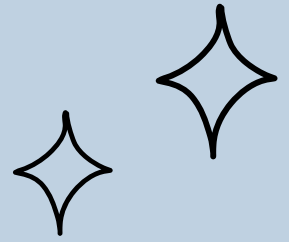




HTML

Learn the foundation of every web page — structure content using headings, paragraphs, images, and links, making your first step into frontend development.



CSS

Style your websites with colors, typography, and layouts. Master responsive design with Flexbox & Grid to ensure your sites look great on all devices.

JAVASCRIPT

Add interactivity and logic to your projects. Understand variables, functions, and DOM manipulation to bring static pages to life with real-time behavior.

ROAD MAP

FIGMA

Before coding, design modern and professional interfaces. Learn the basics of UI/UX principles and build clean mockups to guide your development process.

REACT

Move into advanced frontend by creating reusable components, managing state, and building dynamic web applications that scale with ease.

NODE.JS

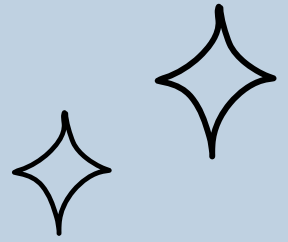
Step into backend development. Build APIs, handle server-side logic, and connect your applications with databases to create powerful full-stack projects.





NEXT.JS

Upgrade your skills with server-side rendering, routing, and performance optimization. Learn how to build scalable and production-ready web apps.



THINGSPEAK

Connect your IoT devices to the cloud. Collect sensor data, analyze trends, and visualize it in real-time dashboards for smarter decision-making.

BLYNK IOT

Control and monitor IoT devices from anywhere. Create mobile dashboards, automate actions, and integrate IoT hardware with cloud services.

ROAD MAP

TASK

Weekly exercises like creating a calculator, to-do app, or login form to build consistency.

PROJECT

Mini projects (Portfolio, Weather App) and a Major IoT Dashboard Project combining frontend, backend, and IoT.

COMPETITONS

Final hackathon-style challenge: teams/individuals build & present a complete IoT solution judged on innovation, design, and functionality.

