

■ 1000 Days Coding Challenge Roadmap

Stage 1 (Days 1–100): Foundations

- HTML, CSS, JavaScript Basics, Git/GitHub
- Build simple web pages, CSS layouts, interactive elements, and version control
- Capstone: Personal Portfolio Website

Stage 2 (Days 101–300): Frontend Advanced

- Advanced JavaScript, React, APIs, State Management
- Projects: Weather App, Movie Search App, Task Manager
- Capstone: Full React Project with API integration

Stage 3 (Days 301–500): Backend & Databases

- Node.js, Express, MongoDB, PostgreSQL, Authentication & Security
- Projects: Blog API, Auth System, Task Manager API
- Capstone: Full-stack Blog or Social Media App

Stage 4 (Days 501–700): DevOps & Cloud Foundations

- Linux, Git Advanced, Docker, CI/CD, AWS Basics (EC2, S3, RDS, Lambda)
- Projects: Containerized Full-stack App, Deploy E-commerce on AWS
- Capstone: Portfolio + Apps deployed fully on AWS

Stage 5 (Days 701–900): Cloud Mastery

- Kubernetes, Scaling, Caching, Monitoring, Microservices, Serverless
- Projects: Deploy React+Node+DB on Kubernetes, Monitoring Setup, Microservices System
- Capstone: Cloud-native Social Media/E-commerce App

Stage 6 (Days 901–1000): System Design & Career Prep

- System Design, Advanced Architecture, Interview Prep, Freelancing
- Projects: System Design Mini-projects, SaaS Final Project
- Capstone: Scalable SaaS App (Full-stack + Cloud-native)