

# CODE2CAREER

## FULL-STACK AI DEVELOPMENT PROGRAM 2025

### PHASE 1: FOUNDATIONS & CORE WEB TECHNOLOGIES

- Build strong web development fundamentals
- Focus on HTML, CSS, version control (Git & Github), and accessibility (WCAG)
- AI tools, best practices and AI assisted development

### PHASE 2: MODERN JAVASCRIPT, APIS & TOOLING

- Develop dynamic and data-driven applications
- Explore JavaScript, APIs, TypeScript, and build tools

### PHASE 3: 3.1 FRAMEWORKS, STATE MANAGEMENT & ECOSYSTEM INTEGRATION

- Gain proficiency in React, NextJS, state management, and UI design systems
- Learn testing, styling libraries (Tailwind CSS), and modern front-end workflows
- Gain experience working with APIs, Authentication, NoSql Databases

### 3.2 BACKEND DEVELOPMENT, CLOUD, DEVOPS & AI

- Gain experience working with NodeJS, building RESTful APIs
- Focus on real-world deployments (CI/CD), serverless concepts, and optimization
- Integrate cloud tools, security best practices, and AI-assisted features

### PHASE 4: JOB SEARCH, INTERNSHIP & CAREER SUPPORT

- Transition from learning to professional roles
- Enhance portfolios, prepare for interviews, and receive career mentorship

---

### COVERED IN THE PROGRAM:

AI tools, Common workspace communication practices and tools (Slack), Agile and Collaborative workflows (Jira), Figma, Code reviews, Best practices in Web development