



**iUniversity**  
BY IYDA

## **Full Stack Web Development Bootcamp – Build Modern Web Applications**

### **iUniversity by IYDA**

Duration	6 Months
Learning Hours	220 Hours
Mode	Online / Offline / Hybrid
Eligibility	10+2 / Graduate / Working Professionals
Level	Beginners to Advanced
Certification	Certificate of Completion from iUniversity by IYDA

#### ***Module 1: Web Development Fundamentals***

Hands-on learning through coding exercises, real-world projects, and industry case studies.

#### ***Module 2: HTML5 and CSS3***

Hands-on learning through coding exercises, real-world projects, and industry case studies.

#### ***Module 3: JavaScript and ES6+***

Hands-on learning through coding exercises, real-world projects, and industry case studies.

#### ***Module 4: Responsive Web Design with Bootstrap***

Hands-on learning through coding exercises, real-world projects, and industry case studies.

#### ***Module 5: Frontend Development with React***

Hands-on learning through coding exercises, real-world projects, and industry case studies.

#### ***Module 6: Backend Development with Node.js***

Hands-on learning through coding exercises, real-world projects, and industry case studies.

#### ***Module 7: Express.js and RESTful APIs***

Hands-on learning through coding exercises, real-world projects, and industry case studies.

### ***Module 8: Database Management with MySQL and MongoDB***

Hands-on learning through coding exercises, real-world projects, and industry case studies.

### ***Module 9: Authentication and Security***

Hands-on learning through coding exercises, real-world projects, and industry case studies.

### ***Module 10: Version Control with Git and GitHub***

Hands-on learning through coding exercises, real-world projects, and industry case studies.

### ***Module 11: Deployment and Cloud Hosting***

Hands-on learning through coding exercises, real-world projects, and industry case studies.

### ***Module 12: Capstone Project: Build a Full Stack Application***

Hands-on learning through coding exercises, real-world projects, and industry case studies.

### ***Tools & Technologies Covered:***

- HTML5
- CSS3
- JavaScript
- Bootstrap
- React
- Node.js
- Express.js
- MySQL
- MongoDB
- Git
- GitHub
- VS Code

### ***Career Opportunities:***

- Full Stack Developer
- Frontend Developer
- Backend Developer
- Web Application Developer
- Software Engineer
- JavaScript Developer
- UI Developer