EDYODA

LIVE ⬤ Micro Degree in

Front End Developement

4 Weeks | 40 Hours | 100% Live

2023

EDYODA
Digital University

Micro Degree Program

Micro Degree Program is an intensive four-week online classroom-based learning program, meticulously crafted to initiate your journey in your chosen domain. It comprises 30 to 60 hours of interactive live learning sessions led by seasoned industry professionals, renowned for their profound domain expertise and commitment to imparting their invaluable skills and real-world insights. This invaluable experience will not only augment your knowledge but also provide a seamless launchpad for your career.

Our Micro Degree programs prioritize a pragmatic approach, with approximately 80% of the curriculum dedicated to hands-on learning. This approach transcends mere theoretical understanding, enabling you to delve into practical application-based learning, equipping you with the skills that truly matter in the professional realm.

Furthermore, by joining the EdYoda Learning Community, which boasts a robust community of 600,000 dedicated learners and educators, you gain access to a wealth of resources. Here, you can effortlessly seek clarification for any queries, receive invaluable career guidance, and become an integral part of our alumni network. Your journey towards professional excellence begins with us, and we are here to support you every step of the way.

Why **Front-End Web Development?**

Front End Web Development is a dynamic and rewarding field that is definitely worth learning. It's the art of creating the visual and interactive aspects of websites, making it crucial in the digital age. Learning Front End Development empowers you to bring creativity to life, design captivating user interfaces, and enhance user experiences.

With the ever-growing demand for online presence, Front End skills are in high demand across industries, offering numerous job opportunities and a competitive salary. Moreover, it fosters continuous learning, as technologies and trends evolve, keeping the work engaging and exciting. In essence, mastering Front End Web Development is a gateway to a fulfilling and prosperous career in the tech world.

Program Highlights

Taught by **industry experts**

Live Learning & Interaction

Hands-on projects

Downloadable **study material**

Industry wide accepted **EdYoda Certificate**

Who is this **Program For ?**

This program is geared towards **college students** in the final and pre-final year, **early career professionals** & **working professionals** who want to switch their career into web development.

This program gives you insight into how a developer approaches web development problems. Gaining **industry insight** & learning from instructors who are implementing the same technologies in their daily work helps you calibrate your learning for a **shaper, job focussed outcome.**

College Students   Freshers   Working Professionals

Program Structure

The entire micro-degree consists of 3 modules. The course runs for 4 weeks and includes live projects and case studies. 100% of sessions happen live. Session Recording, assignments, and study materials will be provided.

Learning outcomes:
- Strong fundamental concepts of Frontend Development
- Strong fundamental concepts of Server-side Development using REST APIs
- Work with database seamlessly
- Create beautiful end to end websites
- Gain Industry standard knowledge

Module 1 - HTML + CSS

- HTML Basics
- HTML5 New Semantic/Structural Elements
- HTML5 Input Types, Forms, APIs, etc.
- CSS3 Basics
- CSS3 Text Effects, Transforms & Transitions
- CSS3 Animations, User Interface & Media Queries

Module 2 - JavaScript

- JavaScript Basics
- Data Types, Variables, Expressions & Operators
- Control Structures & Conditional Statements
- Objects and Arrays
- Functions & Methods
- Object Oriented Progreming (OOPs)
- Browser Object Model (BOM), Document Object Model (DOM)
- Events, RegEx, Errors, AJAX, JSON, JQuery Basics.
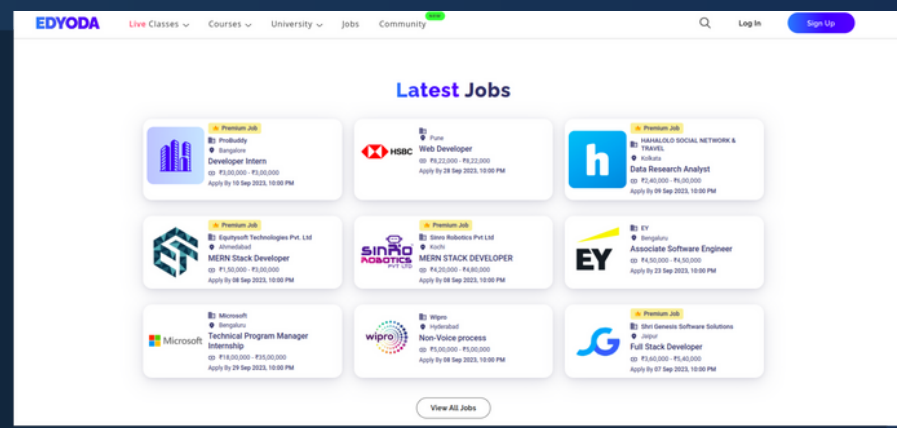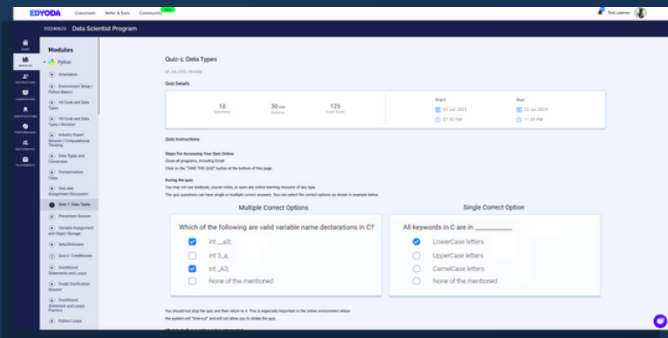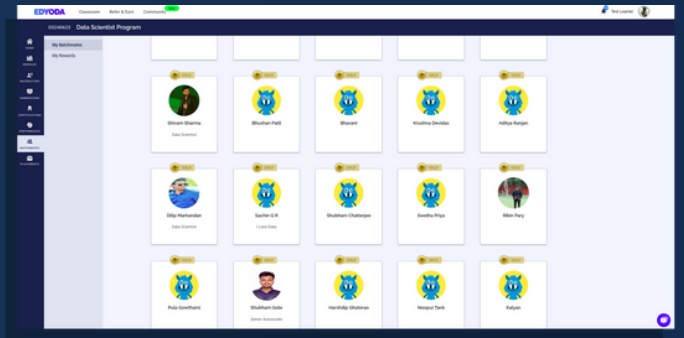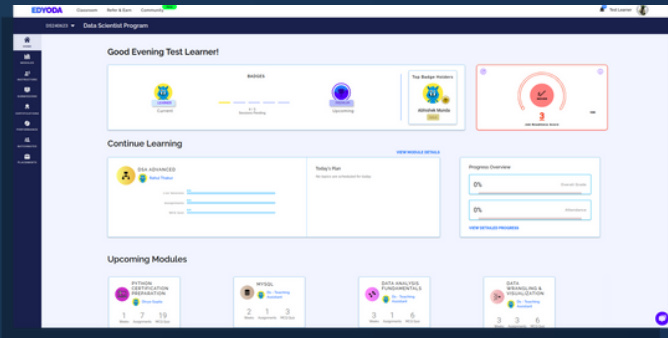
Program Structure

Module 3 - React

- React Introduction
- Base Features & Syntax
- Styling & CSS Modules
- Components
- Debugging
- Connecting React App to Web
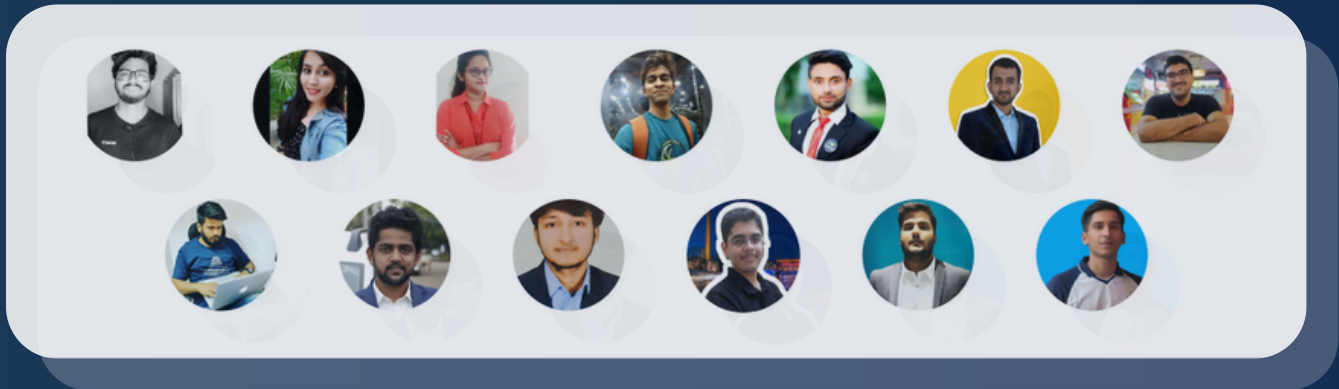- Routing
- Redux
- Testing
- Build & Build Tools

Capstone Project

EdYoda Classroom, Community & Jobs

Note: This is just a demo of the platform and might not be an exact reflection of this program

Industry Expert Instructors

Instructors bring expertise from companies like:

EDYODA

edyoda.com