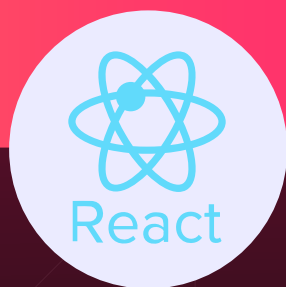# Launched

WEB DEVELOPMENT PROGRAM

MENTORSHIP

Your first step of transformation begins, here and now.

At Launched, we provide transformative learning experiences to empower aspiring SaaS professionals. By nurturing a talented community, we close the gap between opportunity and aspiration, promoting leadership, innovation, and quality to shape the SaaS industry's future workforce.

Mission

To cultivate a community of professionals equipped with the skills to innovate and excel
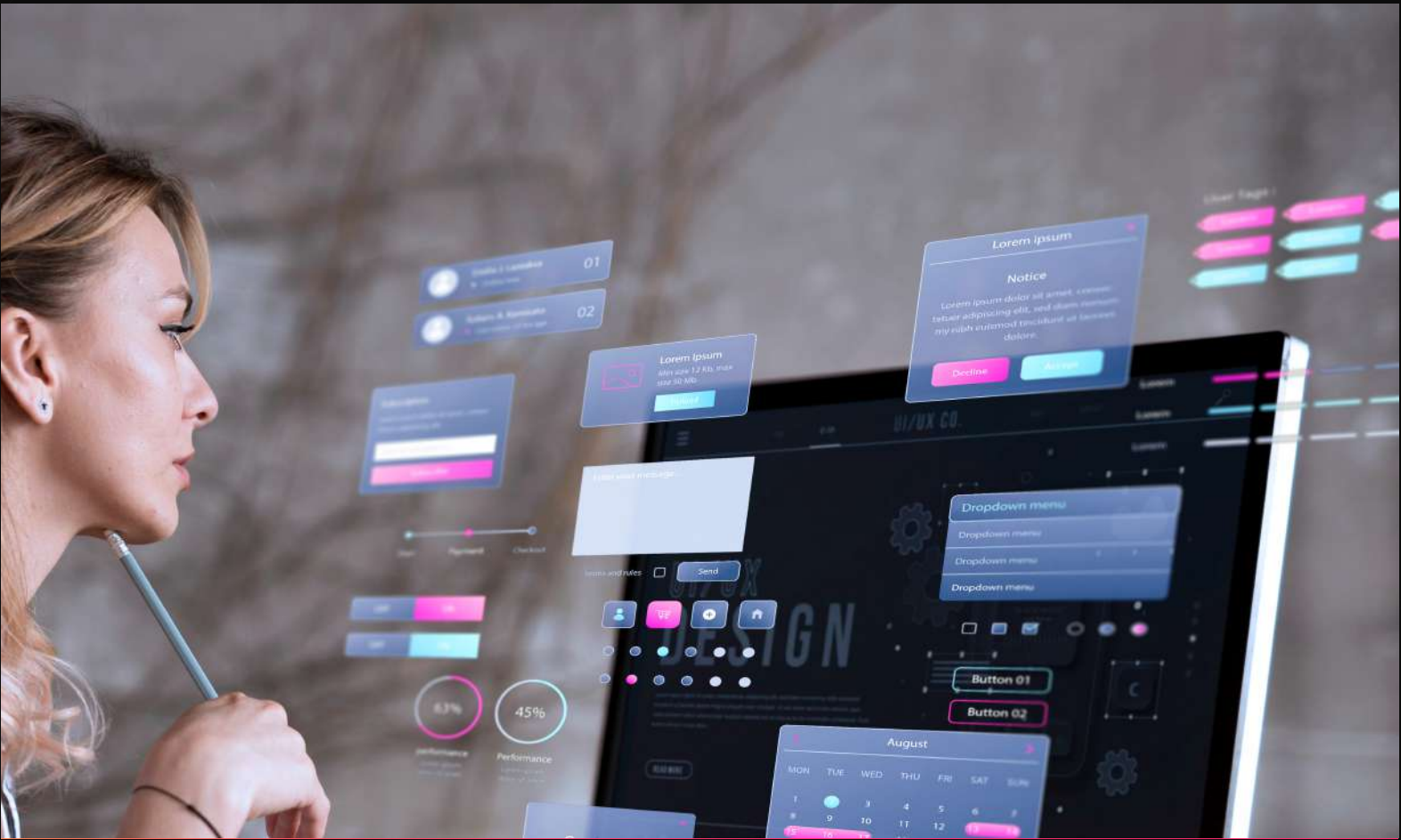
Vision

To shape the future workforce through transformative learning experiences

Lesson Plan 6 Weeks

Duration	Modules
Week 01	• Introduction to web development • Overview of HTML and CSS • Basic HTML document structure and syntax • Basic CSS syntax • Advanced HTML tags and attributes • Semantic HTML • CSS layout basics (box model, positioning, etc.) • Responsive design with media queries • Building a simple website with • HTML, CSS, and JavaScript
Week 02	• Introduction to JavaScript • Variables, data types, and operators • Functions and control structures • Debugging tools and techniques • DOM manipulation with JavaScript • Events and event listeners • Creating interactive web pages • Introduction to jQuery • Deploying a website to a web server • Introduction to version control with Git and GitHub

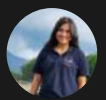| Duration	Modules
Week 03	• Introduction to backend development • Overview of server–side programming languages • (e.g. PHP, Python, Ruby, Node.js) • Basic server setup and configuration • Handling HTTP requests and responses • Introduction to databases • Relational vs. non–relational databases • SQL basics (queries, joins, etc.) • Setting up a database server
Week 04	• Introduction to Object–Relational Mapping (ORM) tools • Introduction to web frameworks • (e.g. Flask, Django, Ruby on Rails, Express.js) • MVC architecture • Setting up a web application with a framework • Basic routing and URL handling • Templating and rendering dynamic content • User authentication and authorization • Building a web application with a framework • Handling state with Redux or other state management libraries • Using third–party libraries and plugins

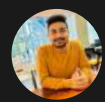| Duration	Modules
Week 05	• Introduction to APIs and web services • Restful API design principles • Building a simple API with a framework • Consuming an API with JavaScript • Introduction to front-end frameworks (e.g. React, Angular, Vue.js) • Setting up a development environment for a front-end framework • Components and props • Routing and navigation • Building a web application with a front-end framework • Project application session 1
Week 06	• Handling state with Redux or other state • management libraries • Using third-party libraries and plugins • Introduction to testing & debugging web applications • Unit testing with Jest or other testing frameworks • Building a responsive and accessible web application • Accessibility guidelines and best practices • Responsive design techniques for mobile devices • Conclusion and Recap • Q&A session

Success Stories from those who've launched

Shravan Kumar
RV University

I have done machine learning course. The course provided me so many opportunities to apply what I was learning to real-world scenarios through projects and assignments. The hands-on approach made it so much easier to grasp complex topics and prepared me well for using these skills in my career.
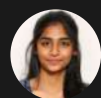
Saichander Kasthuri
SRM University

This program gave me hands-on experience and direct access to industry experts. I learned more in weeks than I had in months of self-study. It's been an incredible journey!

Simran Negi
Presidency University

The training and mentorship I received at Launched was a game-changer. My mentor not only guided me through real-world projects but also helped me build confidence in my skills. I'm now ready to tackle challenges in my career!

Vishnu Priya
Alliance University

Thanks to Launched, I've gained both technical skills and career insights. The combination of training and mentorship was exactly what I needed to feel prepared and motivated for my professional path.

Our Alumni work at

amazon
Adobe
Google
AUTODESK
Microsoft
Deloitte.
IBM

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that proves your expertise!

Internship Completion
Certificate

Course Completion
Certificate

Collaborated
companies

instamojo

NimbleS2P™

EWAN™
where language is a bridge not a barrier

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ORAI-ROBOTICS.COM
ORAI™
CONVERSATIONAL AI PLATFORM

edmingle

Cloudnix
Software Labs

Tru Performance

little.
big.
things.

SCIRE SCIENCE

VERIFY NOW®
ACCURATE | SECURE | TRANSPARENT

spoke

SHELeads

Bhashik Skill

"
To cultivate a community of SaaS
professionals equipped with the skills
to innovate and excel.
"

www.launched.org.in