CURRICULUM
Front-End Development

Welcome To Digital It Hub Software Solutions

2024

Table of
Content

Introduction

This Frontend Developer course helps you to master the languages HTML5, CSS3, JavaScript, and React Library, Bootstrap. It's 100% practice-based and includes projects building real-time and issue-solving in real-time errors.

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FRONTEND

- User Interface & Experience
- Production & maintenance
- Responsive Design
- Real time programming
- Software Workflow
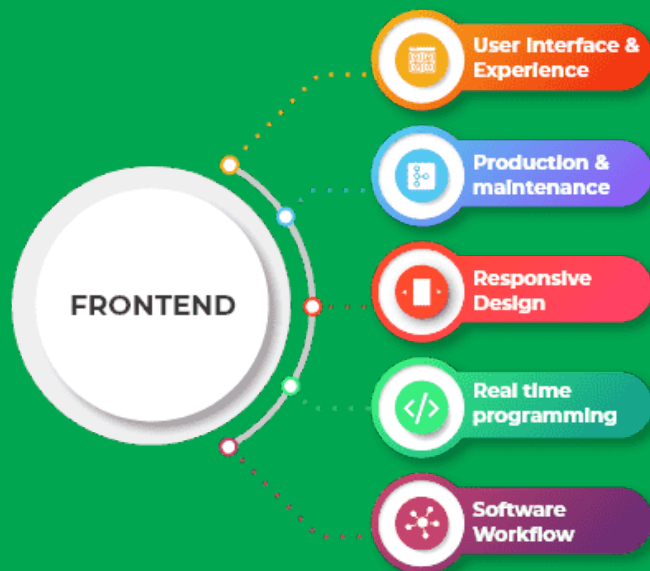
Complete Guide to the Front-End Developer Profession

A front-end developer is a type of software developer who specializes in creating and designing the user interface (UI) and user experience (UX) of websites and web applications. The primary responsibility of a front-end developer is to ensure that the visual and interactive aspects of a website or application are user-friendly, aesthetically pleasing, and functionally efficient.

Front-end developers work with various technologies, tools, and languages, including:

1. HTML (HyperText Markup Language): The standard markup language used to create the structure and layout of web pages.
2. CSS (Cascading Style Sheets): A stylesheet language used to control the presentation, formatting, and appearance of web pages, such as colors, fonts, and layout.
3. JavaScript: A programming language that allows developers to add interactivity, animations, and other dynamic elements to websites and web applications.

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Program Overview

After completing the program you would have:

- Built an End to End case study from niche to Responsive Web development.
- Learn the Modules of Frontend.
- Built your projects portfolio to apply for job

Live Learning with Real-Time Experts:

- Learn Frontend Technologies from developers working with various industries for future products

Master the Toll: Portfolio

- Build your coding skills from niche. Master the technologies and complete your portfolio with live running projects

Project Based Learning:

- Get hands on experience by building different projects in different industrial sectors. Projects like chessboard, Spotify etc...

Mentorship & Feedback:

- Get mentored by industry professionals on how to code better - get feedback in smaller groups on all your projects.

Placement Assistance:

- Top fellows from the cohort get access to mock interviews at the end of the Program and interview opportunities with our hiring partners

Curriculum
Module - I

HTML
Contents:

- Learn the Basics
- Writing Semantics HTML
- Forms and Validations
- Accessability
- SEO Basics

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CSS
Contents:

- Basics
- Making Layout
- Responsive Design
- Psuedo Selectors
- Animations

Projects:

- Working With Gradients - designs like Prime Login Page
- Designing UI Elements - Working with the Materials
- Creating a statics websites in responsive manner for various industries.

Curriculum
Module -2

Bootstrap

Contents:

- Versions
- Containers
- Grids
- Forms
- Carousels

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Java Script

Contents:

- Basics
- Class & Id selectors
- DOM Manipulation
- API Fetching
- Event Listeners

Projects:

- Responsive Webapps - Game Design (Chess Board, 2048....)
- Working with the HTML Canvas Elements
- Cloning of popular sites
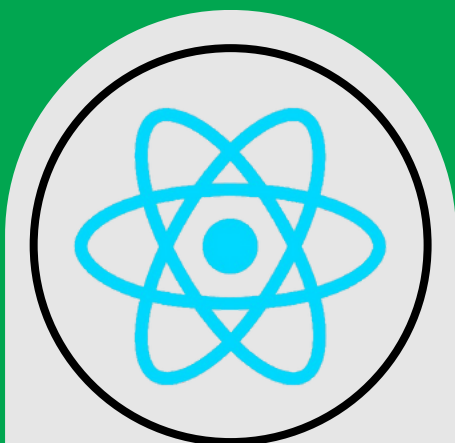- Neuomorphism

Curriculum
Module -3

Github

Contents:

- Git/Github
- Creating Account
- Creating a new Repository
- Working with Other Repos
- Installing on local Server

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React Js

Contents:

- Components
- Rendering
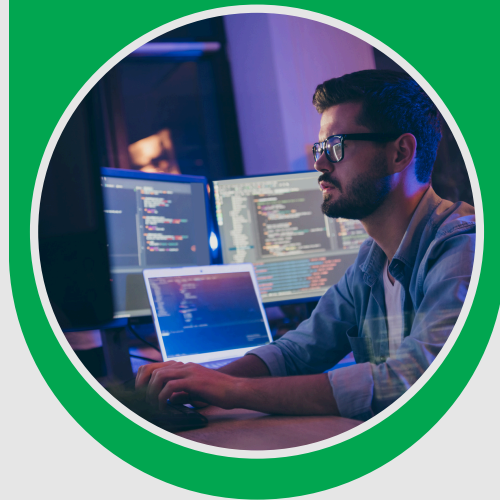- Hooks
- Styling
- State Management
- API Calls - Forms

Projects:

- Creating the repos - working with others
- React responsive Movie Streaming Websites
- Tailwind Pizza App
- E-commerce/ Portfolio Websites
- Project Submission

Learn the Skills
Get Hired

- ## **Submit your Project -**

  Apply learning on your project

- ## **Score 70% or more on Graduation Project -**

  You get 3 attempts to submit the project

- ## **Get access to our career services -**

  Get a chance to interview with our growing list
  of Hiring Partners

Placement support for your dream job:

- ## **1:1 Mock Interviews with Mentors -**

  Crack interviews at top tech companies by practicing your interview
  skills with industry professionals.

- ## **Practice real-world interview questions -**

  Practice from our database of real world interview questions and get
  ready to crack any challenge that comes your way.

- ## **Interviews with hiring partners -**

  Get access to interviews with top technology companies.

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Frequently
Asked Questions

Who can enroll this fellowship?

The fellowships are open to anyone trying to break into a new role and who has enthusiam to learn the technologies. If you're currently studying, please note that career services will not be available to you unless you're a finalyear student.

When are live sessions held?

Live sessions with Instructors will be held as per your prescribed schedule, live sessions for feedback with Mentors on Saturdays, and Project Hours on Fridays. The weekend sessions will be held in the morning/afternoon, and weekday live sessions will be held as per the schedule and if there any changes in the timings will be intimated
priorly.

I'm a pre-final year student. Am I eligible to apply?

Yes, you can apply for the program. However, you won't be eligible to access the placement support at the end of this fellowship. For the placement assistance you need to complete your education.

Can I re-submit my graduation project?

Upon completion of the fellowship, you will get 3 attempts to submit the graduation project. As long as you score more than 70% in one of your graduation project submissions and the interview thereafter, you will be eligible to access placement support.

Frequently
Asked Questions

Who all will be eligible to get access to placement support?

Any one who scores more than 70% in the graduation project and is able to pass the interview thereafter will be eligible to access placement support.

What's included in the placem- ent support?

As part of our career services, we'll make your profile available to our partner hiring companies. Depending on their requirements and selection criteria, they will contact you for interviews. Get hired at companies such as OLA, PhonePe, Slice, Cars24, Media.net, Swiggy, and many more.

Will I receive a completion certificate?

Completion certificate will be given to every learner who submits the graduation project at the end of the fellowship.

Meet Our
Company Team

Mohan Kannuru

Mohan is highly skilled in Advanced Digital Marketing, Web Analytics, and WordPress technologies. With over 14 years of real-time experience in reputed IT companies, Mohan has a wealth of practical knowledge. His expertise spans various digital marketing areas, including SEO, PPC, social media marketing, and web analytics. He has helped numerous B2B and B2C companies enhance their brand presence and generate leads both locally and globally.

Vinay Kumar Kannuru

Vinay kannuru brings visionary leadership and extensive industry expertise to drive the company's success. With a proven track record of strategic planning and operational excellence. they guide the team towards innovation and growth. Their strong communication skills foster collaborative environments, both internally and with clients. By combining business acumen with a customer-centric approach. the Managing Director consistently propels the company forward, ensuring its position at the forefront of the industry.

Veena Vikas.V

Veena Vikas is a highly experienced full stack developer with over 6 years in software development. With extensive knowledge in both front-end and back-end technologies, Veena has consistently delivered high-quality, scalable web applications. As a mentor, Vikas is passionate about sharing expertise, guiding trainees through complex concepts, and fostering a collaborative learning environment. Dedicated to continuous improvement and innovation, Vikas equips trainees with the skills and knowledge needed to excel in the ever-evolving field of software development.

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Thank You

Feel free to customize this brief further based on the specific audience or additional details you might want to include.

Classes Schedule

- Mon - Thu : Training Classes
- Fri : Q&A Session/ Project Assignments
- Sat - Sun : Holidays

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