Delhi Professional Course Academy

Full Stack Developer

Web Design and Developer Course

ABOUT FULL STACK DEVELOPMENT

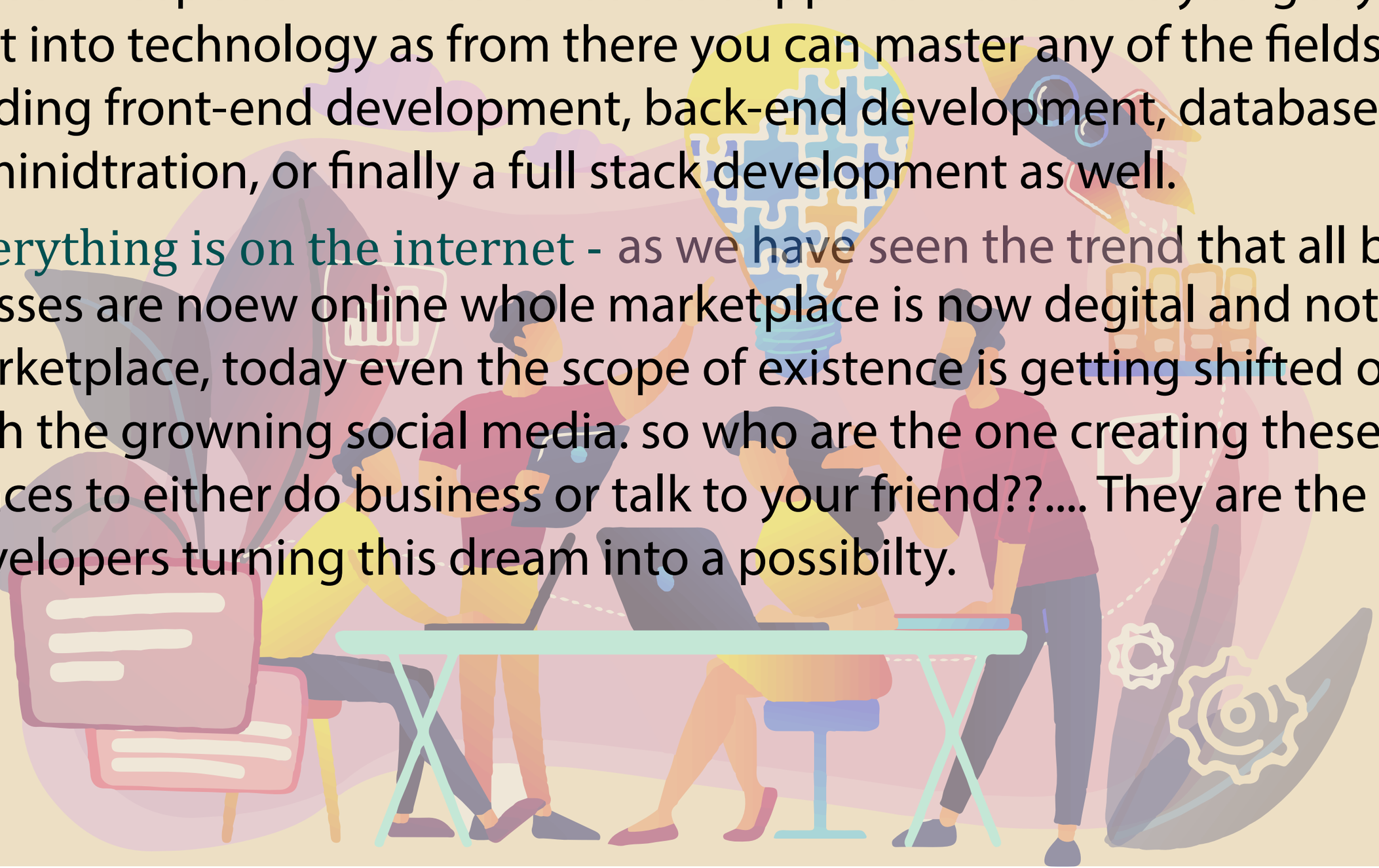
- What is Full stack Development- Ever wondered, how do applications like Facebook, Netflix, Amazon work so smoothly taking you from one page to another, keeping you entertained, informed, captivated, and in trend??

  if yes, then you are also probablh wondering who buils them and how, well if you are looking for there answer then you are at right place.
  When you navigate through a well designed website with an esay to use interface with a million of other users using it other than you, a full stack developer is at work, who makes sure your all around exper ience around the application is seamless. A Full stack Developer is somone complete information of all layers of an application including both front-end and.
  Full Stack developers possess all the required skill for creating a web -application from scratch and then maintaining it.

- Why Full stack Development

  Career Prospects - The futire has a lot opportunities once you get your foot into technology as from there you can master any of the fields in cluding front-end development, back-end development, database asminidtration, or finally a full stack development as well.

- Everything is on the internet - as we have seen the trend that all bus inesses are noew online whole marketplace is now degital and not just marketplace, today even the scope of existence is getting shifted onlin with the growning social media. so who are the one creating these onli spaces to either do business or talk to your friend??.... They are the developers turning this dream into a possibilty.



BENEFITES OF DPCA

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- Opens up new job/ career Opportunities
- Personal d evelopment and improved skills.
- Aids in career progression
- Improves social status
- Increase in Earning potential

YOUR STEP WITH US

START

1. MODULE

Adobe Photoshop CC
Adobe Illustrator CC
CorelDRAW
Adobe indesign cc

2. MODULE

Figma
Adobe XD

3. MODULE

Cinema
Adobe After Effect CC
Adobe Premiere Pro
2DAnimation
3DAnimation

MODULE 4.

HTML4, HTML5
CSS2, CSS3, Javascript & Jauery
Bootstrap, Angular, PHP, Wordpress
Cpanel with FTP, Project

PLACMENT

WEB DESING AND DEVELOPMENT COURSE

Duratio: 9 Months+3 Months Practice Classes

Introduction to Web Design Fundamentals

Week 1-2: Fundamentals of design Principles

- Introducation to Design thinking
- Understanding Layout, Color Theory, Typography and imagery

Week 3-4: graphic Design Tools and Software

-Hands-on experience with design Software Such as Adobe photoshop, Illustrator or Skatch

-Practical exercises to Create basic Design elements

Week 5-6: UI/UX design Principles

-Understanding user interface(UI)and experience (UX) design Principles

-Wireframing and Prototyping tools and Techniques

Frontend Development Basics

Month 3-4

-Week 1-2: HTML5 Fundamentals

-Introduction to HTML5: Semantic markup, form and Multimedia

- Creating structured Web Pages

-Week 3-5: CSS3 Fundamentals

-Introduction to CSS3: Selectors, Properties and values

-Styling Web Pages and Creating layouts

-Week 5-6: Responsive web Design and Accessibilty

-Principles of responsive design

-Teahniques for designing accessible web contect

Month 5-6

- Week 1-2: JavaScript Basics
  - Introduction to JavaScript: variables, data types, and control structures
  - DOM manipulation and event handling
- Week 3-4: Frontend Frameworks (e.g., React, Vue.js)
  - Introduction to popular frontend frameworks
  - Building dynamic and interactive web applications
- Week 5-6: Advanced CSS and Animation
  - CSS preprocessors (e.g., Sass, Less)
  - CSS animations and transitions

Backend Development and Database Management

Month 7-8

- Week 1-2: Introduction to Backend Technologies (e.g., Node.js, Python Django)
  - Overview of server-side programming language and framework
  - Setting up a basic backend server

- Week 3-4: Database Fundamentals(SQL, NoSQL)
  - Introduction to databases: relational and non-relational databases
  - CRUD operations and database management

- Week 5-6: RESTful APIs and Authentication
  - Building RESTful APIs for frontend-backend communication
  - Implementing user authentication and authorization

OUR SOFTWARE

Project Development and Portfolio Building

Month 9

- Week 1-6: Capstone Project
  - Working on a comprehensive web development project from ideation to deployment
  - Integrating frontend and backend functionalitie
- Week 7-8: Portfolio Development
  - Building a professional portfolio showcasing completed projects
  - Creating case studies highlighting design and development skills
- Week 9: Career Preparation and Job Search Strategie
- Resume building and interview preparation
- Networking opportunities and job search strategie

OUR RECRUITER

ORACLE
TATA
Microsoft
Deloitte.
NielsenIQ
meesho
AJIO
cult.fit
NYKAA
saregama
SONY
Wrangler
Mondelēz International
ICICI Bank
zepto
TECH mahindra
Unilever
oppo
IBM
CISCO
cognizant
AMERICAN EXPRESS
DECATHLON
accenture
mi
+ 100 more

PLACEMENT & CAREER SUPPORT

APTITUDE TRAINING

RESUME BUILDING

SOFT SKILL COACHING

JOB PLATFORM TRAINING

MOCK INTERVIEWS

100% JOB PLACEMENT

Hear it directly from our student

POOJA CHOUDHARY

The Fculty here are really good and cooperative.. They explain all Concepts Clearly and Patiently clear all doubts and along with that, they also provide training for personality development and boosting conifidence

SUMAN KUMARI

Then Ambience of the institute is really nice. All the Teachers do a fantastic job and teach very Well Ever the Counsellor Of the Institute is Really very nice and does her work perfectly

SHALU KUMARI

I recently enrolled in the Video Editing course at DPCA, and i must say this institute is very good, great learning envirnment, looking video editing course in Delhi NCR.

Yuvi choudhary

I am currently pursuing a Graphic Design course From DPCS. The Teacher is Great, he knows how to explain each concept. great experience.... Friendly environment.

CURRICULUM DETAILS

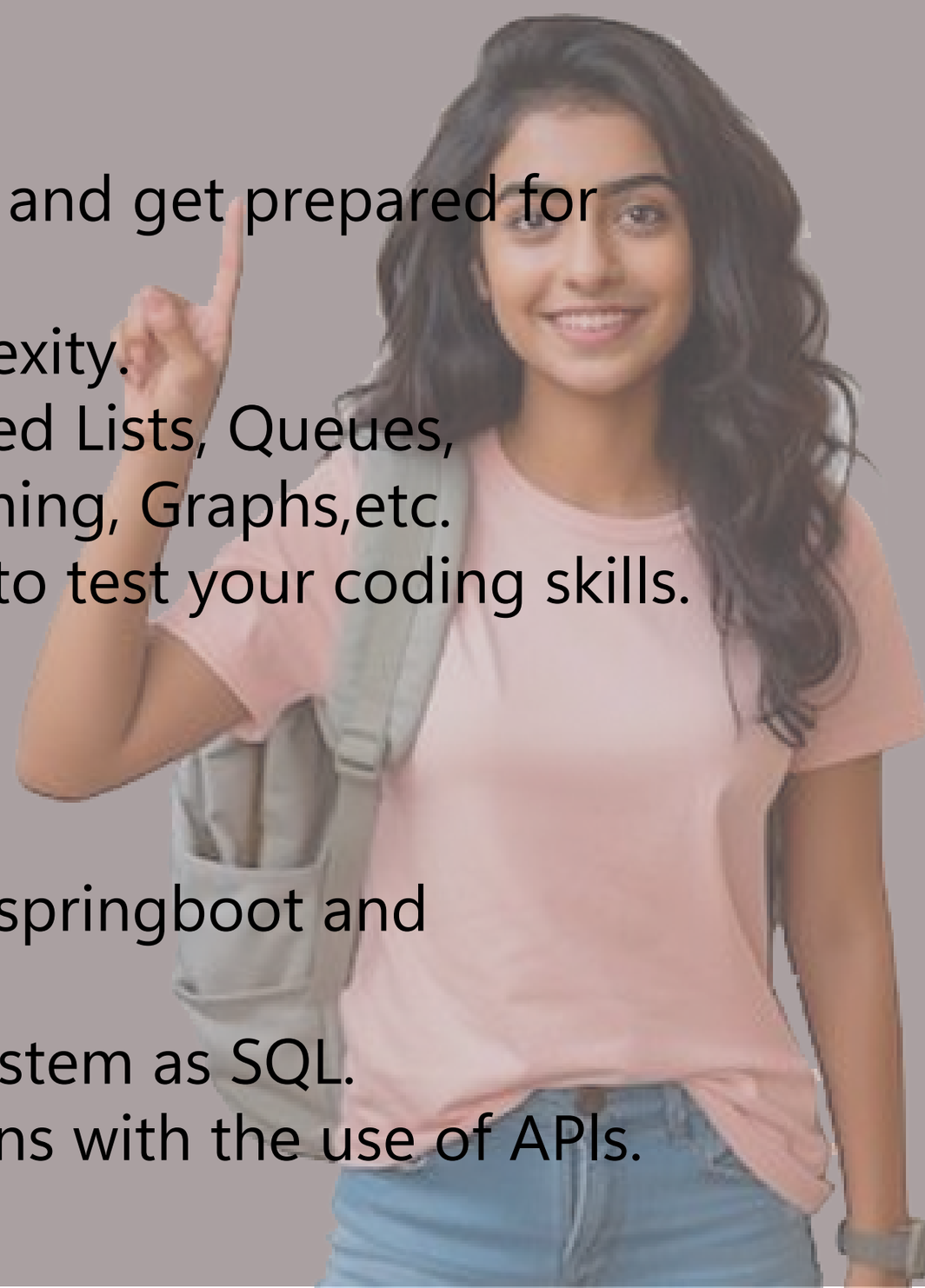
01 Front-end technologies

► Start your programming journey with easier modules of front-end technologies.
► Learn tags in HTML
► Learn styling with CSS.
► Course Project - Create your first ever web application using the concepts learnt, and create a social media static application

02 JavaScript

► Learn your first programming language to be used for both front-end development and also for back-end development.
► Learn to add functionalities using JavaScript to your static applications.
► Understand the concepts of conditionals, loops, asynchronous programming, etc ..
► Course Project - Create a Mock test Series assessment Platform.

03 Data Structures and Algorithms



► Learn Linear and complex Data Structures and get prepared for your interviews
► Learn concepts of Time and Space Complexity.
► Topics covered - Iteration, Recursion, Linked Lists, Queues, HashMaps, Stacks, Trees, Dynamic programming, Graphs,etc.
► Mock Test Series along with the program to test your coding skills.

04 Backend Frameworks

► Learn Server side programming with Java,springboot and Hibernate.
► Learn your first Database Management System as SQL.
► Add real time data to your web applications with the use of APIs.
► Course Project - Create a Clone of Asana.

ABOUT SKILL ACADEMY BY TEASTBOOK

Testbook is a one-step solution for all seekers-goverment and private. With over 2 cr Students, attempting 242 cr+test, testbook is poised to changetne EdTech industry as the fastes-grwoing startup.

Today, Testbook is on mission to revolutionize the way students prepare for competitice exam and interviwe. With sefl paced coaching by best-in-industrainers, handpicked selection in competitive exam over the year.

2 cr+

210 cr+
TESTS

55K+
SELECTIONS

DPCA Operate With the goal of transfoming young edxucated talents into fully Qualified Professionals who can compete in today's dynamic job environment.

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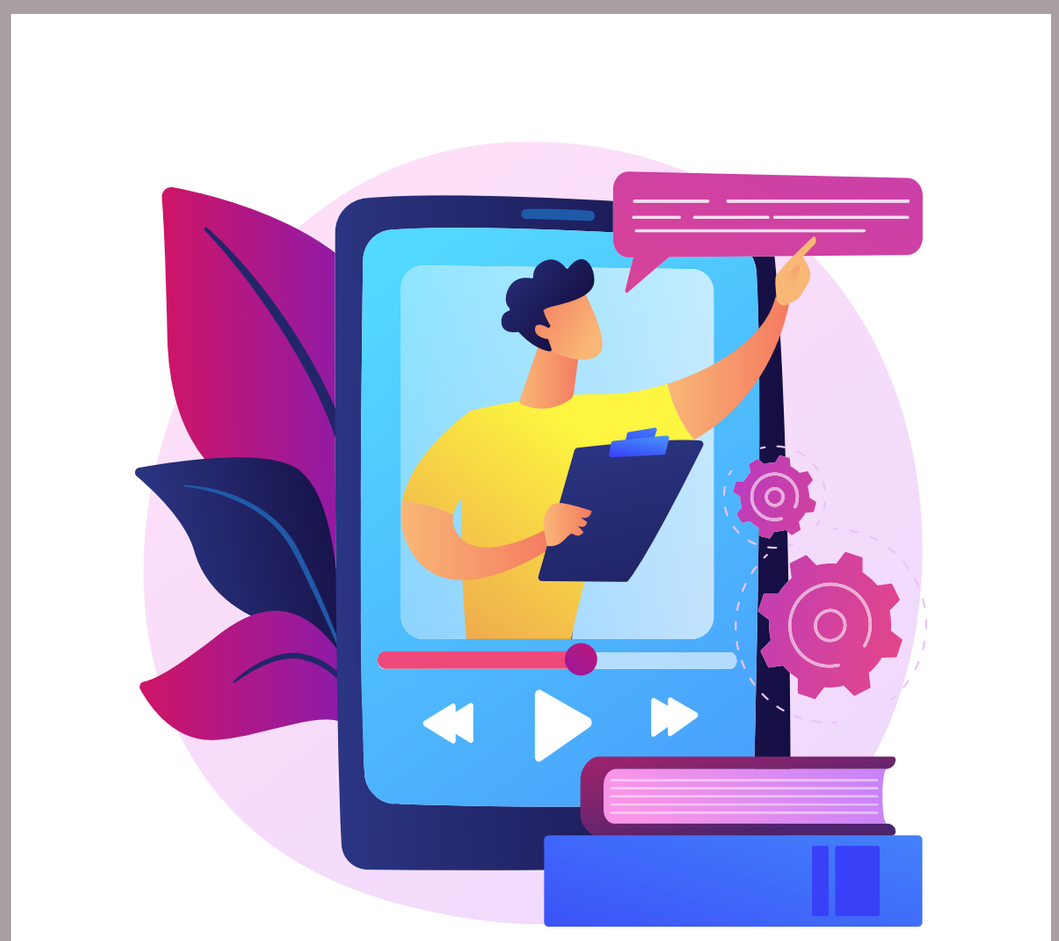
www.dpca.info

EXPLORE MORE ABOUT DPCA

WATCH THESE DEMO VIDEOS BY OUR INSTRUCTORS

TAKE A LIVE
VIDEOS DEMO
BY MISS ; MUSKAN



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THANK YOU

Contact now -8882505290

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