



We aim to break down barriers to education and promote a culture of continuous learning, enabling individuals to achieve their full potential and succeed in a rapidly changing world.



Take your Skills to the next level....

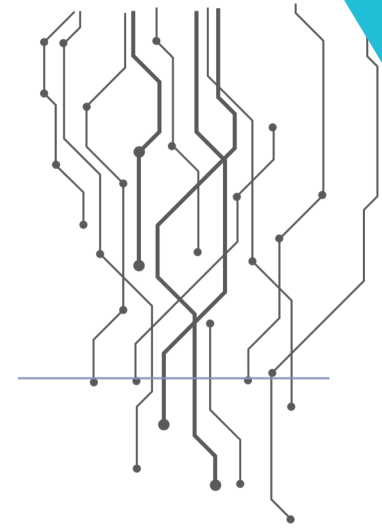


FULL STACK WEB DEVELOPMENT



Smart Learn
ED TECH
THE KEY TO UNLOCK YOUR FUTURE

Overview



Full Stack Web Development



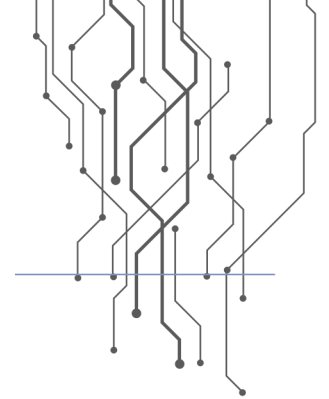
+91 97405 05154



support@smartlearnedtech.com



smartlearnedtech.com



Course Overview

FSWD



Course Duration: The course duration is 3 months but 2months of course Training and 1 month internship program



Placemnet: We provide placement opportunities,starting from day one and continue supporting you.



Certificate: At the end of the course, students are awarded a Full Stack Web Developer certificate, along with a letter of recommendation if the internship performance is satisfactory



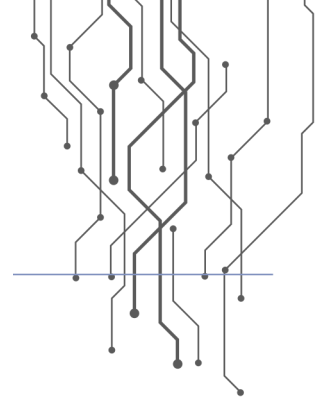
+91 97405 05154



support@smartlearnedtech.com

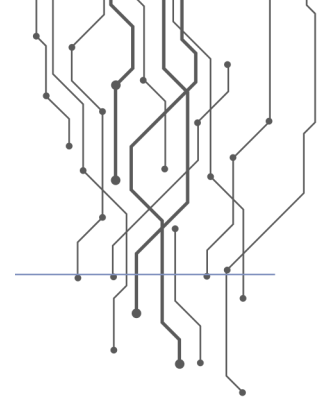


smartlearnedtech.com



- ▶ Evolution of HLL
- ▶ Assembler and Compiler
- ▶ Primary Components of Computer
- ▶ Platform Independence
- ▶ Object Orientation
- ▶ Command Line Arguments
- ▶ Pattern Programming
- ▶ Data Types
- ▶ Wrapper Classes
- ▶ Operators
- ▶ Types of Variables
- ▶ Pass by Value & Reference
- ▶ Arrays
- ▶ Strings
- ▶ Types of Methods
- ▶ Method Overloading
- ▶ Encapsulation
- ▶ Constructor
- ▶ Static
- ▶ Inheritance
- ▶ POJO class
- ▶ Method Overriding
- ▶ Polymorphism
- ▶ Access Specifiers





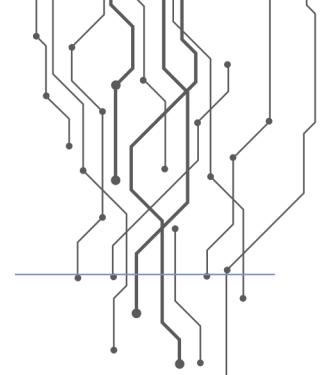
- ▶ Aggregation & Composition
- ▶ Abstraction
- ▶ Final keyword
- ▶ Interfaces
- ▶ Design Patterns
- ▶ Exception Handling
- ▶ Multithreading
- ▶ Synchronized
- ▶ Collections
- ▶ List

- ▶ Set
- ▶ Queue
- ▶ Maps
- ▶ Hashing Algorithm
- ▶ Comparable & Comparator
- ▶ Boxing & Unboxing
- ▶ File Handling
- ▶ FileWriter & FileReader
- ▶ BufferedWriter, PrintWriter
- ▶ Serialization & Deserialization





HIBERNATE & SPRING

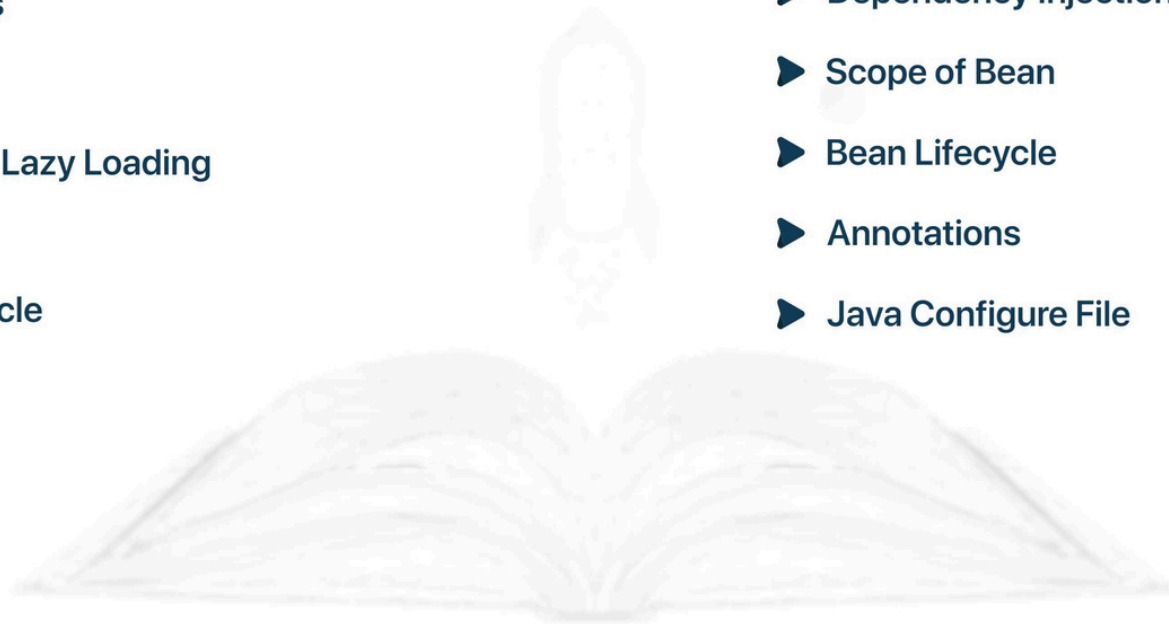


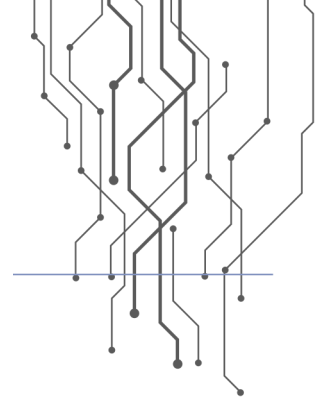
HIBERNATE

- ▶ Introduction
- ▶ Hibernate Configuration
- ▶ CRUD Operations
- ▶ Mappings
- ▶ Eager Loading vs Lazy Loading
- ▶ get() vs load()
- ▶ Hibernate Life Cycle

SPRING CORE

- ▶ Introduction
- ▶ Inversion of Control
- ▶ Dependency Injection
- ▶ Scope of Bean
- ▶ Bean Lifecycle
- ▶ Annotations
- ▶ Java Configure File





SPRING ORM

- ▶ Hibernate Integration with Spring
- ▶ Framework
- ▶ CRUD Operations with Spring Framework
- ▶ DAO Design Patterns
- ▶ Service Design Patterns

SPRING MVC

- ▶ Web Server
- ▶ Web Application
- ▶ Web Resources
- ▶ Web MVC Configuration
- ▶ Request Sending
- ▶ Response Sending
- ▶ Reading Form Data
- ▶ Mail Sending
- ▶ CRUD Operation with Database

SPRING BOOT

- ▶ Introduction to Spring Boot
- ▶ Setting Up Your Development Environment
- ▶ Core Concepts of Spring Boot
- ▶ Building a RESTful Web Service
- ▶ Data Access with Spring Boot

PROJECT DETAILS

A web application with

- ▶ HTML, CSS, JavaScript
- ▶ Servlet MVC
- ▶ DAO Design Pattern
- ▶ JSP's
- ▶ MySQL Database

Note: project description will not be disclosed
Project Migration to spring boot



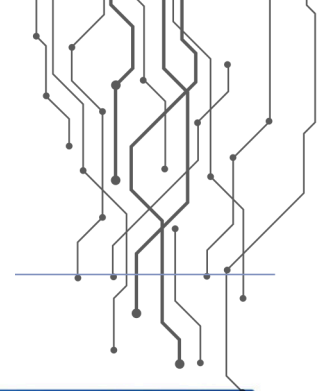


- ▶ Data and Database
- ▶ ER Diagram
- ▶ Entity
- ▶ Attribute
- ▶ Relationship
- ▶ Cardinality Ratio
- ▶ ER Diagram to Relational Schema
- ▶ Datatypes
- ▶ Constraints
- ▶ Primary Key
- ▶ Foreign Key
- ▶ Operators
- ▶ Functions
- ▶ Order by Clause
- ▶ Group by Clause
- ▶ Having Clause
- ▶ Subqueries
- ▶ Joins
- ▶ Stored Procedure
- ▶ Normalization





Front-End



HTML

- ▶ Introduction
- ▶ Text Formatting
- ▶ Audio, Video & Image Formatting
- ▶ Tables Attributes
- ▶ List in HTML
- ▶ Hyperlink & Hypertext
- ▶ Block & Inline Elements
- ▶ Forms in HTML
- ▶ Fundamentals of HTML
- ▶ Iframe, Meta Tag

CSS

- ▶ CSS Introduction
- ▶ Selectors
- ▶ Specificity
- ▶ Inheritance & Cascading
- ▶ Typography
- ▶ Box Model in CSS
- ▶ CSS Units
- ▶ Flexbox
- ▶ Grid
- ▶ Responsiveness
- ▶ Projects

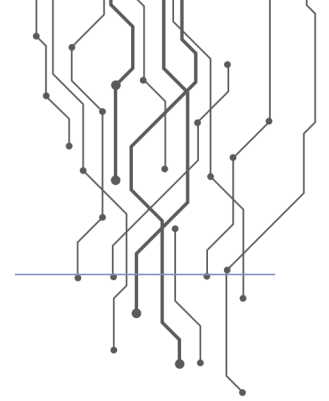




Front-End

JAVASCRIPT

- ▶ Introduction to JavaScript
- ▶ Keywords(var,let,const)
- ▶ Variables
- ▶ Operators
- ▶ Control Statements
- ▶ Functions(User-defined and Built-in)
- ▶ Objects
- ▶ Arrays
- ▶ Events
- ▶ Form and Form Validations
- ▶ DOM

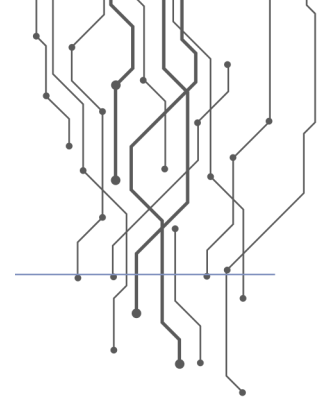


DSA

DATA STRUCTURE & ALGORITHM

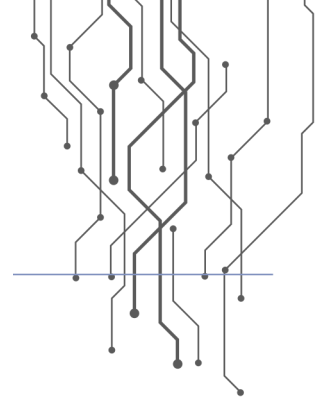
- ▶ Introduction
- ▶ Time Complexity
- ▶ Mathematics
- ▶ Bit Manipulation
- ▶ Recursion
- ▶ Arrays
- ▶ Matrices
- ▶ Linked List
- ▶ Doubly Linked List

- ▶ Circular Linked List
- ▶ Stack
- ▶ Queue
- ▶ Tree
- ▶ Dynamic Programming



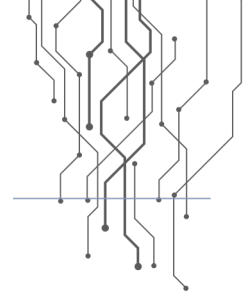


PYTHON



- ▶ Evolution of HLL
- ▶ Script mode, Interactive mode
- ▶ Datatypes
- ▶ Functions
- ▶ Modules
- ▶ Operators
- ▶ Control Statements
- ▶ Lambda Function
- ▶ Types of Variables
- ▶ Strings
- ▶ Regular Expression
- ▶ Data Structures
- ▶ List, Tuple, Set
- ▶ Dictionary
- ▶ Collections
- ▶ Decorators and Closures
- ▶ Types of Methods
- ▶ Object Orientation
- ▶ Encapsulation
- ▶ Inheritance
- ▶ Polymorphism
- ▶ Dunder Method
- ▶ Aggregation & Composition
- ▶ Abstraction
- ▶ Exception Handling
- ▶ Loggers





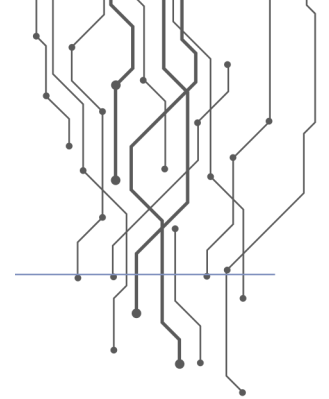
APTITUDE

- ▶ Percentages
- ▶ Ratios
- ▶ Averages
- ▶ Number Systems
- ▶ Time & Work
- ▶ Probability
- ▶ Permutation and Combination
- ▶ Relations
- ▶ Mixtures & Allegations
- ▶ Clocks
- ▶ Calendar
- ▶ Ages

PERSONALITY DEVELOPMENT

- ▶ Introduction to Soft Skills
- ▶ Creative Thinking and Time Management
- ▶ Public Speaking and Presentation Skills
- ▶ Interview Skills
- ▶ Communication Skills
- ▶ Confidence Building Techniques
- ▶ Professional Tips
- ▶ Resume Building Steps
- ▶ Resume Templates





COURSE

Full Stack Web Development



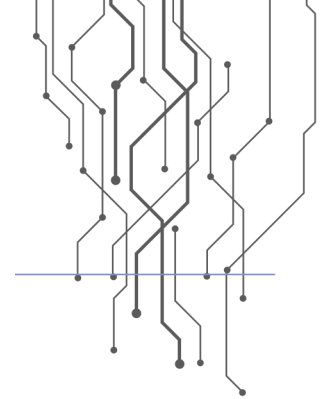
+91 97405 05154



support@smartlearnedtech.com



smartlearnedtech.com




PROGRAM BENEFITS



Live mentorship



Regular evaluation



Resume building



Hands on Exposure with Real-time Projects



Placement Assistance

100%

All Live classes
with Industry
experts

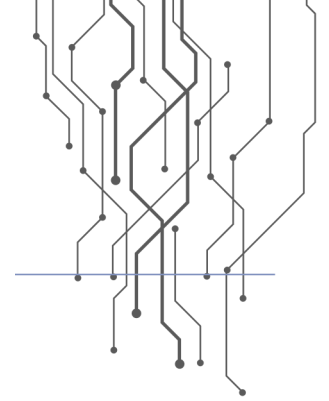
10K+

Learners
& Alumni
Network

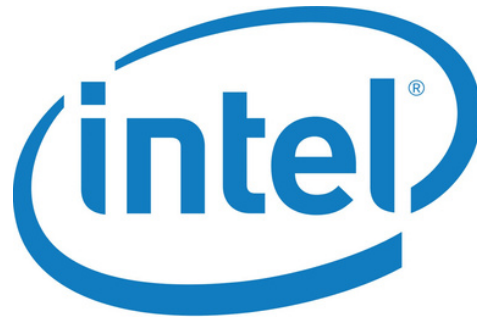
350+

Hiring Partners
& Placement
Assistance





OUR ALUMNI



JOIN US FOR YOUR SUCCESS STORY



SMART LEARN EDTECH



913,11th

Block, Papreddy palya,
Nagarbhavi 2nd Stage

-560072

Contact Us



Phone:
+91 97405 05154



Email:
support@smartlearnedtech.com



Website:
smartlearnedtech.com