



# SOCIALPRACHAR

Hyderabad | Bengaluru | Online



Received 8 Prestigious  
Ed-tech Awards



13000+ Success Stories  
Since 2014



1,50,000+ Hours of Classes  
Delivered



500+ Batches completed

Sign up at [www.socialprachar.com](http://www.socialprachar.com)

Recent Placements at



with CTC 3-8 LPA



9000+ Placements since 2014

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Get Your Dream Job in just 100 Days



# ADVANCED FULL STACK WEB DEVELOPER COURSE

Immersive Project-Based  
Full Stack Developer Program

Build Sites like

**NETFLIX**

 **SWIGGY**

make  trip

**amazon**

Tools





## Program Highlights

- ✓ 100+ Hours Live Classes
- ✓ 180+ hours Project Sessions
- ✓ 1-1 Dedicated Mentor support
- ✓ Project-Based Immersive Learning
- ✓ Professional-Grade Project Portfolio
- ✓ Weekly 1-on-1s with Mentors
- ✓ Industry-Validated Curriculum
- ✓ Personalized Career Guidance
- ✓ 50+ Hours CRT Classes
- ✓ 100% Job Guaranteed Program



# BY THE END OF THE PROGRAM, YOU'LL BE ABLE TO:



Build beautiful and responsive websites using HTML5 and CSS3



Master and Build Modular JavaScript Applications



Build Amazing UIs and Web Apps Using React



Design and Deploy NoSQL Databases with MongoDB



Design and Deploy MySQL Databases

Implement Micro Services Architecture and Build Scalable Backends

Showcase demonstrable skills with a stellar project portfolio



## Who Should Attend the course

If you're looking to establish and fast-track your career in tech, this beginner-friendly program is for you

### ANYONE CAN TAKE THE COURSE INCLUDING:

- ✓ Freshers
- ✓ Novices
- ✓ Anyone from any industry
- ✓ Anyone from the IT industry
- ✓ Anyone who's held a tech-adjacent role
- ✓ Developers

**100% Job Guaranteed Program**



# JOB MARKET

**63\$**

Average Hourly Rate.

**28%**

Full Stack industry is growing at a healthy rate of 28 percent.

## Job Roles Available

Full Stack Developer Fresher

Senior Full Stack Developer

MEAN Full Stack Developer

MERN Full Stack Developer

**9.24LPA**

Average Salary of Full Stack developer in India

## Job Market

Salary Range starts from 4.5LPA to 16LPA

Average salary of an full stack developer is higher than a regular software developers.

Some of the sectors and industries that recruit Full Stack Developers are start-ups, B2B and B2C companies, educational institutions, media and entertainment industries, financial institutions, online businesses, e-commerce companies and Non-profit organizations.





# OUR HIRING PARTNERS



and  
**200+** companies





## AWARDS & GOT FEATURED IN



We are happy to announce that Social Prachar has been awarded as the **Best Academy of the Year 2019 - 2020 @7th Asian Education Summit, Mumbai, Presented by Juhi Chawla, former Miss India**



# WORKSHOP AT BHEL



## Curriculum

- 3 Months Program (HTML, CSS, JS, JQuery, Bootstrap, Python, Django & SQL)
- 5 Months program (3 Months Regular course + 2 Months Internship + ReactJS & MongoDB Topics)

- Hyderabad's First Job Guaranteed with Agreement course

Trained over 15,000+ tech grads since 2014

Topics covered:

- **Frontend: HTML, CSS, JavaScript, Bootstrap**
- **Backend : JAVA or Python**
- **Database : MySQL**
- **Mini Projects : 6-8**
- **Main projects: 1-2**
- **Assignments: 80+**
- **LinkedIn & GitHub Profile setup:\***
- **350+ Hiring Partner companies**
- **Dedicated Mentors for Doubts sessions**
- **Good Lab space for Practice every day after class**
- **100% job guarantee program for 2021/22/23/24 pass-outs**
- **Certified & Experienced Trainers**
- **Dedicated HR Teams in all Major cities in India**

Snop	Topic
<b>1.</b>	<b>1. Introduction to Full stack Development</b> <ul style="list-style-type: none"><li>➤ What is Full stack?</li><li>➤ What is Frontend and Backend</li><li>➤ Technologies used for Full stack</li><li>➤ What is Webpage</li><li>➤ What is Website<ul style="list-style-type: none"><li>● What is static websites</li><li>● What is Dynamic websites</li></ul></li><li>➤ What is Server<ul style="list-style-type: none"><li>● Types of server</li></ul></li></ul>
<b>2.</b>	<b>HTML</b> <ol style="list-style-type: none"><li>1. Introduction to HTML<ul style="list-style-type: none"><li>➤ What is HTML?</li><li>➤ Advantages &amp; Disadvantages</li></ul></li><li>2. Heading tags</li><li>3. Attributes</li><li>4. Hyperlinks and Favicons</li><li>5. Text-Formatting tags</li><li>6. Block level &amp; Inline tags<ul style="list-style-type: none"><li>➤ Div &amp; span</li></ul></li><li>7. Images &amp; Image Links</li><li>8. Multimedia<ul style="list-style-type: none"><li>➤ Audio</li><li>➤ Video</li><li>➤ I frames</li></ul></li></ol>



## 9. Lists

- Unordered list
- Ordered list
- Description list

## 10. Forms

- Form Elements
- Form Controls

## 11. Tables

- Table Elements
- Table Attributes

## 12. Semantic Tags & Non-semantic Tags

- Layout of Html

## 13. Svg

## 14. Marquee tag

## 15. Entities

# 3. CSS:

## 1. Introduction to CSS

- What is CSS?
- Advantages & Disadvantages
- Syntax & rules to write CSS
- Types of CSS

## 2. Selectors

- BASICS
  - ✓ ID Selector
  - ✓ Class Selector
  - ✓ Tag & group selectors
  - ✓ Universal selectors

## 3. Background properties

## 4. Colors and Linear Gradients

## 5. Text properties

## 6. Font Properties

## 7. Box model properties

- Padding
- Margins
- Borders
- Outline

8. Position properties
  - Relative & absolute
  - Fixed, Static & Sticky
9. Float & Clear properties
10. Display Properties
  - Inline, block, inline-block, flex, and grid
11. Flex box
  - Parent properties
  - Child properties
12. Grid
  - Parent properties
  - Child properties
13. Advanced Selectors
  - Combinators
    - ✓ Descendant Selector (Space)
    - ✓ Child Selector (>)
    - ✓ Adjacent Sibling Selector (+)
    - ✓ General Sibling Selector (~)
  - Pseudo-classes
  - Pseudo-Elements
  - Attribute selectors
14. Transformations 2D
15. Animations & key frames
16. Media Queries
  - Responsive web design

#### 4. **JAVASCRIPT :**

1. Introduction to JavaScript
  - What is JavaScript?
  - Advantages & Disadvantages
  - Syntax & rules to write JavaScript
  - Printing statements
2. Variables
  - Var
  - Let
  - Const
  - Scope & Hoisting

### 3. Data types

- ✓ Primitive Data types
  - ✓ String
  - ✓ Number
  - ✓ BigInt
  - ✓ Boolean
  - ✓ Undefined
  - ✓ Null
  - ✓ Symbol
  - ✓ Object
- ✓ Non-Primitive
  - ✓ Objects
  - ✓ Arrays

### 4. Operators

- ✓ Arithmetic
- ✓ Assignment
- ✓ Comparison
- ✓ Logical
- ✓ Bitwise
- ✓ Ternary
- ✓ typeof

### 5. Functions

- ✓ Default Functions
- ✓ Arrow Functions
- ✓ Callback Functions
- ✓ IIFE

### 6. Conditions

- ✓ Simple if
- ✓ if-Else
- ✓ Else –If ladder
- ✓ Switch And case

### 7. Loops

- ✓ For
- ✓ While
- ✓ Do-While
- ✓ For-Of
- ✓ For-In

### 8. Arrays & Array methods

### 9. Strings & String methods

## 10. Objects

- ✓ Types
- ✓ Map
- ✓ Set

## 11. Dom (methods & properties)

## 12. Bom

- ✓ Window
- ✓ Navigator
- ✓ History
- ✓ Cookies
- ✓ Localstorage
- ✓ Session storage

## 13. Event handlers (event loop)

## 14. Error Handling

- ✓ Try
- ✓ Catch
- ✓ Throw
- ✓ Custom

## 15. es6

- ✓ Destructuring
- ✓ Spread operators
- ✓ Rest operators
- ✓ Promises
- ✓ Async & Await

## 16. Oops

## 17. Introduction to modules (reactjs)

## 18. API's(CRUD)

## 19. Regular exp

## 20. Form validation

# 5. **BOOTSTRAP :**

## 1. Introduction

## 2. Typography

## 3. Buttons



4. Grid

5. Glyphicons

6. Jumbotron

7. Forms

8. Cards

9. List

10. Tables

11. Navigations

➤ Dropdowns

➤ Navbar

12. Content

➤ Reboot , Typography, Images, Tables, Figures

Sno	Topic
1.	<b>Introduction to Java</b> <ul style="list-style-type: none"><li>➤ Working of Java</li><li>➤ Features of Java</li><li>➤ JVM,JRE,JDK</li></ul>
2.	<b>Data Types</b> <ul style="list-style-type: none"><li>➤ What are data types</li><li>➤ Types of Data types</li><li>➤ Primitive Data Types</li><li>➤ Non-Primitive Data types</li></ul>
3.	<b>Variables</b> <ul style="list-style-type: none"><li>➤ What are Variables</li><li>➤ Variable declaration</li><li>➤ Variable initialization</li><li>➤ Types of variables</li><li>➤ Scope of variables</li><li>➤ Variable accessibility</li></ul>
4 .	<b>Naming Conventions, Keywords</b> <ul style="list-style-type: none"><li>➤ What are keywords</li><li>➤ List of keywords</li><li>➤ Language fundamentals</li><li>➤ Typecasting<ul style="list-style-type: none"><li>• What is typecasting</li><li>• What is type conversion</li></ul></li></ul>
5.	<b>Operators</b> <ul style="list-style-type: none"><li>➤ What are operators in java</li><li>➤ List of operators in java</li><li>➤ Operators with examples</li></ul>
6.	<b>Constructors</b> <ul style="list-style-type: none"><li>➤ What is constructor</li><li>➤ Default constructor</li><li>➤ Parameterized constructor</li></ul>

- Command line arguments in java
- Wrapper classes in java
  - What is wrapper class
  - List of wrapper classes

## 7. Flow controls or control statements

- Decision making in java
- Iterative statements
- Jumping statements

### 1. conditions

- ✓ simple if
- ✓ if-else
- ✓ else –if ladder
- ✓ switch and case

### 2. loops

- ✓ for
- ✓ while
- ✓ do-while

## 8. OOPs (Object Oriented Programming System)

- what is Class
- what is Object
- Features Of OOPs
  - Inheritance
    - ✓ Single level Inheritance
    - ✓ Multi level inheritance
    - ✓ Hierarchical inheritance
    - ✓ Hybrid Inheritance
    - ✓ Multiple Inheritance
  - Polymorphism
    - ✓ Method Overloading
    - ✓ Method Overriding
  - Abstraction
    - ✓ Abstract class
    - ✓ Interface
  - Encapsulation

## 9. Keywords

- This,super,final
- Access Modifiers
- Packages

## 10. Arrays

- What is an array
- Creating
- Initializing and accessing array
- Instantiation of array
- 1-D Arrays
- Multi Dimension Arrays
  - ✓ 2-D arrays
  - ✓ Jagged arrays

## 11. String, String Buffer, String Builder

- What is String
- Memory allocation of methods
- String methods
- What is SCP
- What is Heap Area

## 12. JVM Architecture

- Loading
- Memory area
- Engine

## 13. Exception Handling

- What is error
- Type of errors
- What is exception
- Exception hierarchy
- Checked exception
- Unchecked exception
- Predefined exception
- Keywords try catch finally
- Throw and throws
- User defined exceptions



**14.**

## **Multi Threading**

- What is multitasking
- Thread based multitasking
- process based multitasking
- What is thread
- Type of threads
- How to create a thread
- Thread names
- Priority of thread
- Thread life cycle
- Methods of life cycle
  - ✓ Yield()
  - ✓ Sleep()
  - ✓ Join()
- Synchronization
- Deadlock

**15.**

## **Collection Framework**

- What is collection
- Advantages
- Disadvantages
- List
  - ✓ ArrayList
  - ✓ Linked list
  - ✓ Vector
  - ✓ stack
- Set
  - ✓ HashSet
  - ✓ Linkedhashset
  - ✓ Treemap
- Queue
- Map
  - ✓ Hashmap
  - ✓ Linkedhashmap
  - ✓ Treemap

**16.**

## **Java8 features**

- Lambda Expression
- Functional Interface
- Default and static methods
- Predefined functional interface

- ✓ Predicate
- ✓ Function
- ✓ Consumer
- ✓ Supplier

- Double colon operator
- Date and time API

## 17. Regular Expression

## 18. Database (My Sql)

- Sub categories
  - ✓ DDL
  - ✓ DML
  - ✓ DRL
  - ✓ DCL
  - ✓ TCL
- Constraints
  - ✓ Not null
  - ✓ Check
  - ✓ Unique
  - ✓ Primary key
  - ✓ Foreign key
- Joins
  - ✓ Inner join
  - ✓ Equi join
  - ✓ Left outer join
  - ✓ Right oujoin
- Subcategories

## 19. JDBC

- Introduction to jdbc
- Jdbc driver
- Jdbc connection
- Driver manager
- Resultset
- Prepared statement
- Statements

20.

## Hibernate/Jpa

- What is hibernate
- Hibernate advantages
- Hibernate disadvantages
- What is ORM
- What is JPA
- Entity manager classes
- Entity manager methods
- JPQL
- Relationships
  - ✓ One-to- one
  - ✓ One to many
  - ✓ Many to one
  - ✓ Many to many

21.

## Spring Framework

- introduction to spring
- what is spring
- environmental setup
- inversion of control
- xml configuration
- setter injection
- constructor injection
- ioc container
- Autowiring
- Byname
- Bytype
- Constructor-arg
- Scopes
  - ✓ Singleton
  - ✓ Prototype
  - ✓ Bean life cycle
- Application context
- Create maven project
- Application context with xml configuration
- Application context with java configuration

22.

## Spring Boot

- Disadvantages of spring
- Advantages of spring boot
- Spring boot features
- Spring boot with maven
- Spring boot with JPA
- Springbok with dataJpa

23.

## Webservices

- What is web services
- Types of web services
- Restful web services
- Springbootdatajparest with crud operations

## CONTACT US



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HIGHLIGHTS



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