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

Recent Placements at SOCIALPRACHAR Hyderabad | Benguluru | Online with CTC 3-8 LPA

TCS	24
Infosys	11
Wipro	14
Pinaca India	08
Accenture	06
Cognizant	04
Darwinbox	02
Fujitsu	02
Capgemini	03
DXC Technology	02
Infoane (Develop. Serve. Support)	05
Delta Technology	02
Fractal (Intelligence for Imagination)	08
Tiger Analytics	02

9000+ Placements since 2014

Its Your Turn Now !! | 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 my trip

amazon

Tools

HTML

CSS

JavaScript

Bootstrap

jQuery

python

django

React

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.

9.24LPA

Average Salary of Full Stack developer in India

Job Roles Available

Full Stack Developer Fresher

Senior Full Stack Developer

MEAN Full Stack Developer

MERN Full Stack Developer

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

TATA CONSULTANCY SERVICES

COGNERIUM

mediamint

accenture

IBM

HCL

Google

wipro

SOLUGENIX

VALUEMOMENTUM

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

AI NEURONS
THE GLOBAL AI KNOWLEDGE & COMMUNITY PLATFORM

LET TRUTH PREVAIL
THE TIMES OF INDIA

ANI
South Asia's Leading Multimedia News Agency

Analytics Insight

Business Standard

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ZEE5

SP

WORKSHOP AT BHEL

TRAINERS & MENTORS ARE FROM

AMITY UNIVERSITY

SanDisk

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY
HYDERABAD

hotstar
for who you are

DigiLOGISTICS

WOWSOME

Curriculum

2 Advanced Job Guarantee Full Stack Web Developer Programs

- 3 Months Program(HTML, CSS, JS, Jquery, Bootstrap, Python, Django, & MySQL, MongoDB)
- 4 Months program (1 Month Extra for ReactJs & Data Structures)

Sno	Topic
1	**Introduction to WEB** • What is Web? • Web Features? • W3C and W3C Members • Introduction to What WG **Core HTML** • Introduction • Parts in HTML Document • Version Information • Head Section • Meta Information • Favicons • Body Section • HTML FORMS • Anchors, Images **Advance HTML5** • Introduction • HTML5 HISTORY • Why HTML5? • New Features and Groups • Structure of HTML5 Document • Power of HTML5 and Features • Semantics and Block Level Elements • HTML5 Forms • HTML5 Multimedia • HTML5 Graphics
2	CSS: **Core CSS** • Introduction • CSS Basics • CSS Introduction • CSS Syntax • CSS Versions • CSS Id & Class

	• CSS Styling • Styling Backgrounds • Styling Text • Styling Fonts • CSS Borders **Advance CSS** • Introduction • CSS3 Modules • Selectors • Box Model • Backgrounds and Borders • Text Effects • 2D/3D Transformations • Core &Adanced Animations • Multiple Column Layout • User Interface
3	**Java Script:** **Core JavaScript** • What is Script? Types of Scripts? • Introduction to JavaScript • Comments and Types of Comments • Popup Boxes • Variables & Operators • JavaScript Functions and Events • Conditional Statements • Looping Control Statement **Advance JavaScript** • Types of Errors • Exception Handling • Java Script Objects • Browser Objects • Validations in JS
4	**jQuery – Introduction** • JQuery Library

	• First JQuery Example • The Document Ready Function • How to escape a special character **jQuery – Selectors** • Basic Selectors • Precise Selectors • Combination of Selectors • Hierarchy Selectors • Selection Index Filters • Visibility Filters • Forms Selectors • Forms Filters **Find Dropdown Selected Item** **jQuery – Document Traversal** • Getting a specific DOM element **jQuery – Event** • Events Helpers • Attach Event • Detaching Events • Events Triggering • Live Events **jQuery – Effects** **jQuery – HTML Manipulation** **jQuery – UI**
5	**Boot Strap:** **Working with Bootstrap3** • Introduction to Bootstrap 3 • Bootstrap History • Why Bootstrap • Embedding Bootstrap in to page **Bootstrap Grid System** • Importance of Grid System • Grid Classes • Bootstrap Stacked/Horizontal • Bootstrap Grid Small • Bootstrap Grid Medium • Bootstrap Grid Large • Bootstrap Grid Examples • **Bootstrap Text/Typography**

- Working with Text
- Working with Contextual Colors and Backgrounds
- **Bootstrap Images**
- Rounded Corners
- Circle
- Thumbnail

Bootstrap Jumbotron

- Inside Container
- Outside Container

Bootstrap Buttons

- Button Styles
- btn-default
- btn-primary
- btn-success
- btn-info
- btn-warning
- btn-danger
- btn-link
- Button Sizes
- btn-lg
- btn-md
- btn-sm
- btn-xs
- Active/Disabled Buttons

BS Button Groups

- Vertical Button Groups
- Nesting Button Groups & Drop Down Menus

Bootstrap Glyphicons

- Glyphicon Syntax
- Badges
- Progress Bars

Bootstrap Pagination

- Basic Pagination
- Active State
- Disabled State
- Pagination Sizing

Bootstrap Pager

Bootstrap List Groups

Bootstrap Forms

Bootstrap Inputs

Bootstrap Carousel

Bootstrap Plugins

- Overview
- Transition Plugin
- Collapsible Plugin
- Modal Dialog Plugin
- Dropdown Plugin
- Scrollspy Plugin
- Tab Plugin
- Tooltip Plugin
- Popover Plugin
- Alert Plugin
- Button Plugin
- Carousel Plugin
- Affix Plugin

Bootstrap 4

- Card
- Spinner
- Badge
- New Gird System
- Input group

MySQL

Introduction

Installation

DB Connection

Create Database

Create Tables

Insert Data with Quaries

Update Data with Quaries

Delete Data with Quaries

Sorting Results

Regualr Expressions

Database Export &Import

Python

Sno	Topic
1	**Python:** **Core Python** • Introduction to Python • What is Python? • History of Python • Python Versions • Features of Python • How to Install Python • Install Python with Diff IDEs • Creating Your First Python Program • Printing to the Screen • Reading Keyboard Input • Using Command Prompt and GUI or IDE **Different Modes in Python** • Execute the Script • Interactive Mode • Script Mode • Python Comments • Working with Python in Unix/Linux/Windows/Mac/Android • Python New IDEs • PyCharm IDE • How to Work on PyCharm • PyCharm Components • Debugging process in PyCharm • SublimeText IDE • What is PIP? **Variables in Python** • What is Variable? • Variables in Python • Constants in Python • Standard Data Types • Operators and Operands • Swap variables • Type Conversion • String Handling **Python Conditional Statements** • How to use “if condition” in conditional structures • if statement (One-Way Decisions)

- if .. else statement (Two-way Decisions)
- How to use “else condition”
- if ..elif .. else statement (Multi-way)
- When “else condition” does not work
- How to use “elif” condition
- How to execute conditional statement with minimal code
- Nested IF Statement

Python LOOPS

- How to use “While Loop”
- How to use “For Loop”
- How to use For Loop for set of other things besides numbers
- Break statements in For Loop
- Continue statement in For Loop
- Enumerate function for For Loop

Python Lists

- Lists are mutable
- Getting to Lists
- List indices
- Traversing a list
- List operations
- List slices
- List methods
- Map, filter and reduce

Python TUPLE

- Advantages of Tuple over List
- Packing and Unpacking
- Comparing tuples
- Creating nested tuple
- Using tuples as keys in dictionaries
- Deleting Tuples
- Slicing of Tuple
- Tuple Membership Test

Python Sets

- How to create a set?
- Iteration Over Sets
- Python Set Methods
- Python Set Operations
- Union of sets
- Built-in Functions with Set
- Python Frozenset

Python Dictionary

- How to create a dictionary?
- Python Hashing?
- Python Dictionary Methods
- Copying dictionary
- Updating Dictionary
- Delete Keys from the dictionary
- Dictionary items() Method
- Sorting the Dictionary
- Python Dictionary in-built Functions

Python Functions

- What is a Function?
- How to define and call a function in Python
- Types of Functions
- Significance of Indentation (Space) in Python
- How Function Return Value?
- Types of Arguments in Functions
- Default Arguments
- Non-Default Arguments
- Keyword Arguments
- Non-keyword Arguments
- Arbitrary Arguments
- Rules to define a function in Python
- Various Forms of Function Arguments
- Scope and Lifetime of variables
- Anonymous Functions/Lambda functions
- map(), filter(), reduce() functions
- What is a Docstring?

Advanced Python

- Python Exception Handling
- Python Errors
- Common RunTime Errors in PYTHON
- Abnormal termination
- Chain of importance Of Exception
- Exception Handling
- Try … Except
- Try ..Except .. else
- Try … finally

Python Class and Objects

- Introduction to OOPs Programming
- Object Oriented Programming System
- OOPS Principles
- Basic concept of Object and Classes
- Access Modifiers

	• How to define Python classes • Self-variable in python • What is Inheritance? Types of Inheritance? • How Inheritance works? **Python Regular Expressions** • What is Regular Expression? • Regular Expression Syntax • Understanding Regular Expressions • Regular Expression Patterns • Literal characters
2	**Django Web Framework** • What is a Framework • Introduction to Django • Django – Design Philosophies • History of Django • Why django and Features • Environment setup • Web Server **MVC Pattern** • MVC Architecture vs MVT Architecture • Django MVC – MVT Pattern **Getting Started with Django** • Creating the first Project • Integrating the Project to sublime text • The Project Structure • Running the server • Solving the issues and Migrations • Database Setup • Setting Up Your Project **Create an Application** • What Django Follows • Structure of django framework • Model Layer • What are models • Model fields • Querysets **Django – Admin Interface** • Starting the Admin Interface

- Migrations

Views Layer

- Simple View
- Basic view(displaying hello world)
- Functional views, class based views

Django – URLMapping

- Organizing Your URLs
- Role of urls in djnago
- Working urls
- Forms
- Sending Parameters to Views
- Templates layer
- The Render Function

Django Template Language (DTL)

- Role of template layer in django
- Filters,Tags, Tag if, Tag for, Block and Extend Tags
- Comment Tag, Usage oftemplates
- Extending base template

Django – Models

- Creating a Model
- Manipulating Data (CRUD)
- Linking Models
- Django – Page Redirection

Django – Sending E-mails

- Sending a Simple E-mail
- Sending Multiple Mails with send_mass_mail
- Sending HTML E-mail
- Sending HTML E-mail with Attachments

Django – Form Processing

- Using Form in a View
- Usage of forms
- Crud operations using forms
- Crispy forms in django

Django – FileUploading

- Uploading an Image
- Django – Apache Setup

Django – Cookies Handling

- Django – Sessions
- Django – Comments

Django Admin

- Creating Super User
- Using admin in Django
- Adding models to admin
- Adding model objects using admin
- Displaying in cmd using querysets

Static files

- Loading css files into templates
- Loading js files into templates
- Uploading image using models
- User authentication

MERN

S.no	Topic
1	**React** • Introduction to React • Original DOM vs Virtual DOM • React Components • React Components with JSX • React Components with ES6 • Props and state **React with Node** • Creating an application using Create React App. • Life Cycle • Debugging • Default values • SetState in depth • Creating Forms • Creating Table • Handling Events • Applying Filters • JSX in depth • Validations • Applying Styles • Backend calls • Stateful Components • Stateless Components • Local Storage • Routing ○ Basic Routing and Passing Params ○ Hyperlinks • Master Pages • Reconciliation • Creating Reusable Components • React.Component vs React.pure Component • Composition vs Inheritance • Code Reusability and Optimization • Fragments • Bundling • Deploying **Integration of 3rd party Modules** • Google Maps • Bootstrap Controls • Material UI • Toast Messages for notifications

2	**MongoDB** • Concepts • Scaling • SQL and Complex Transactions • Documents Overview • Installing MongoDB (windows) • Installing MongoDB (Linux) • JSON • Dynamic Schema • Cursors Introduction • Query Language: Basic Concepts • Query Language: Projection • Query Language: Advantages of a Dynamic Schema • Shell: Queries • Sorting • Query Language: Cursors • User Authentication • Error Handling

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SOCIAL PRACHAR

HIGHLIGHTS

- 4-5 months Advanced job ready curriculum
- 20+ live projects included a capstone projects
- Industry Best certification from top companies
- One-on-One Dedicated Mentorship
- Dedicated HR team for job support
- Curriculum curated with help of Top IITs & IIM's
- Job placement assistance
- Special info sessions by Industry leaders
- Timely doubt sessions
- Monthly review tests & personal support
- 70% Practical & 30% Theoretical Curriculum

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