

A Complete **ROADMAP ON**

How to switch from Service-based
company to Product-based company?



Are you a **PROFESSIONAL**



looking to **transit** from a
Service-based company to a Product-based
company

If yes, then you need to know the right roadmap

Roll up your sleeves & get started!

Let's clearly understand about

Service-based companies and Product-based companies

Service-based company

Is a company that offers its services to the customers or clients for their needs when they approach

Example: Wipro, TCS, Accenture, etc

Product-based company

Is a company that concentrates on creating or releasing goods that are both valuable to consumers and able to meet their needs

Example: Apple, Adobe, Amazon, etc

Contrast

SERVICE-BASED

PRODUCT-BASED

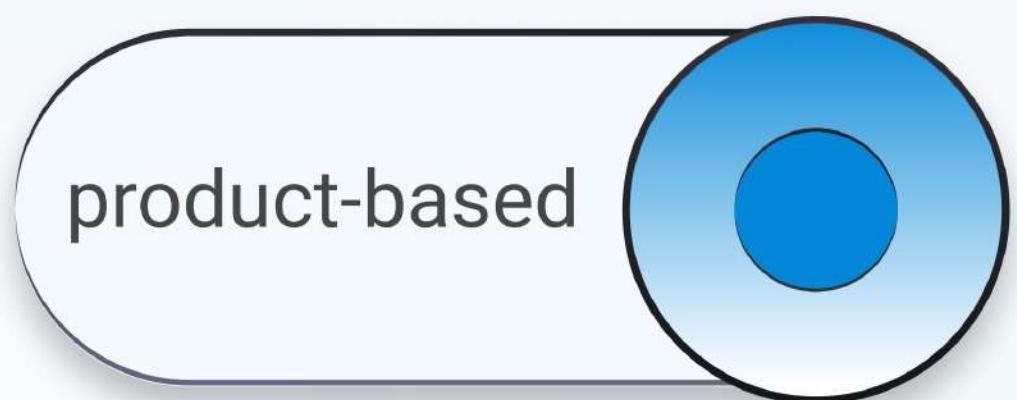
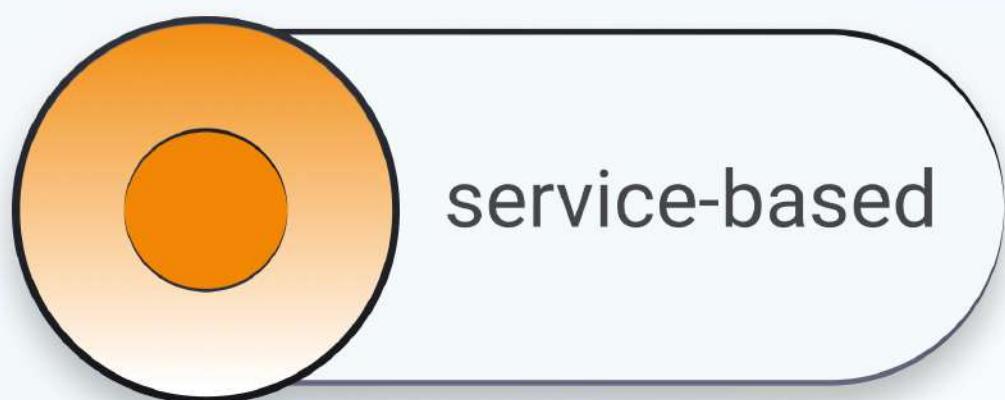
VS

- Companies that provide service
- Easy to crack the interview
- Learning curve is average
- Less salary and hike
- Lesser job security
- Strict working hours
- Job opportunities are more

- Companies that sell their own products
- Difficult to crack the interview
- Learning curve is higher
- High salary and hike
- Greater job security
- Flexible working hours
- Job opportunities are less

Why switch from **service-based** companies to **product-based** companies?

- ➡ Expanded network
- ➡ Skillset enhancement
- ➡ Scalable environment
- ➡ More to learn and explore
- ➡ Comparatively higher salary
- ➡ Preferable working hours



Eligibility that you must have

- ➡ Minimum 1-year work experience as an SDE
- ➡ The candidate must be from CS/IT background
- ➡ Must have a strong resume with relevant experience
- ➡ Proficiency in at least one of the programming languages like C, C++, Java, Python, etc
- ➡ Working in a service-based company and looking to crack interviews of product-based MNCs



Interview process at **Product-based companies**

- ➡ Resume shortlisting
- ➡ Online coding assessment
- ➡ Technical interview round
- ➡ Design interview round
- ➡ Softskill test



Your **resume** should include

◆ **Relevant Project Experience**

Showcase all your projects in the resume

◆ **Educational Background**

Mention your college name and the course that you have pursued

◆ **Achievements**

Mention the hackathons, coding quizzes & challenges if you have participated in any

◆ **Skills & Expertise**

Include your software skills with the level of expertise like beginner, intermediate, or expert

◆ **Related Courses**

Add the related courses and certifications

◆ **Portfolios**

Share your portfolios like Github account, Linkedin account, etc

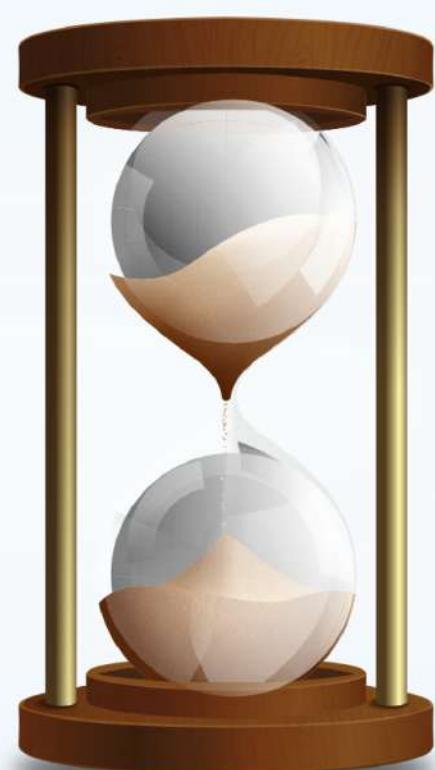
How to start the **journey**?

Begin with the fundamentals from scratch

- ➡ Programming Basics
- ➡ Revision of C/C++/Java/Javascript and Python Syntax
- ➡ Basic Mathematics for Programming
- ➡ Introduction to HTTP, Rest API
- ➡ Basic Linux
- ➡ Version Control - GIT , Github
- ➡ Operating System Basics
- ➡ Database Fundamentals, SQL & NoSQL introduction
- ➡ Networking Basics

Things to remember

- Understand the concept
- Work on live projects
- Gain work experience



Time duration
6 weeks

Go for **FAANG** & top product-based **MNCs**

Starting with **DSA** (from beginner to pro)

- Arrays
- Sorting
- Searching
- String
- Linked lists
- Stack/Queue
- Trees
- Hashing
- Ternary search tree
- Heap data structure
- Backtracking
- Greedy algorithms
- Graph theory
- Dynamic programming
- Time complexity
- Bit manipulations

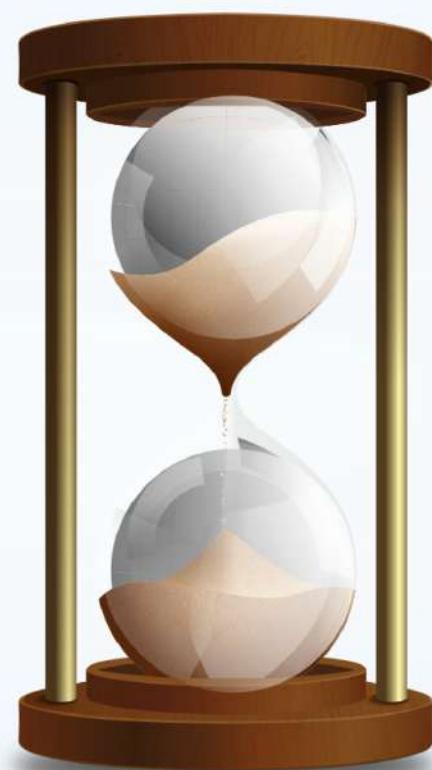
Also, learn the advanced topics on **DSA** including **LRU** Cache, Advanced trees, Advanced dynamic programming



Time duration
12 weeks

Here comes **THE ROLLER COASTER RIDE OF CODING!**

- System design in depth
- Object-oriented analysis and design(OOAD)
- CAP theorem
- Load balancing
- Caching
- CDN & proxy
- Web socket
- Polling
- Database indexing
- Sharding
- Normalization
- ACID
- SQL vs NoSQL
- Component modeling
- Multithreading
- Synchronization



Time duration
6 weeks

Areas to work on

- Build your domain strength
- Start to work on your portfolio
- Think outside the box
- Enhance critical thinking
- Expand the problem-solving skills
- Solve previous interview questions
- Increase your coding skills

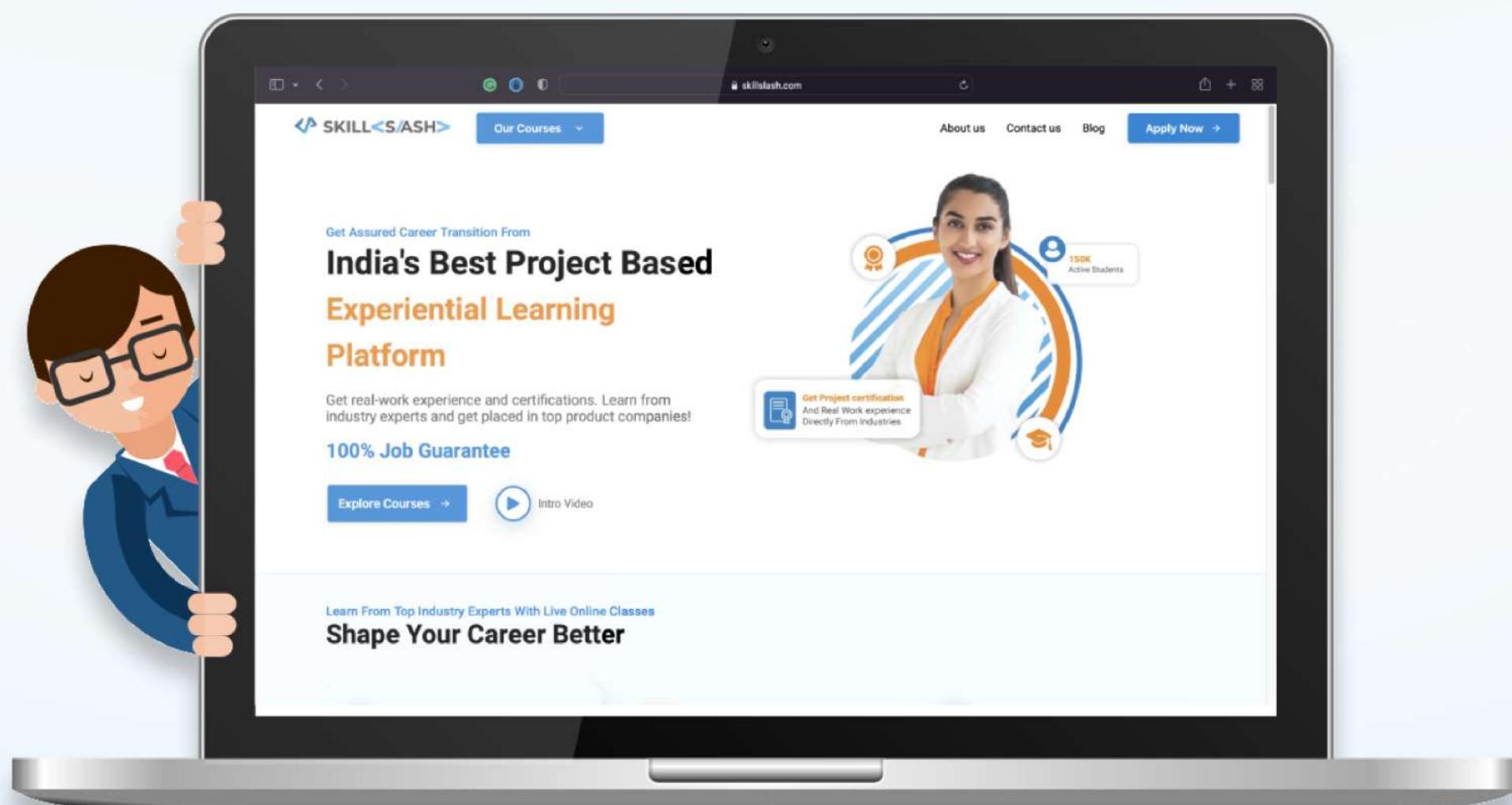
Ways to keep track of your journey towards **FAANG** companies

- Decide your target goal
- Work on basics first
- Maintain consistency
- Practice FAQ and work on it
- Step forward on coding abilities
- Adhere to the time limit
- Revise regularly

PRACTICE! PRACTICE! PRACTICE!

How can **Skillsplash** help you?

- 100% live online interactive classes
- Provides customized learning tracks
- 15+ real-time industrial projects with hands-on experience
- 100% job guarantee program
- Project experience certification from companies
- Personalized mentorship
- Lifetime accessibility of the course
- Scholarship available



Why **Real Work** Experience?

Real-work experience is about working with companies on their live projects

- Implement your learning
- Get ready for industry exploration
- Acquire application based learning



How does our 100% job guarantee help?

- Boosts self-confidence
- Eliminates financial risks in upskilling journey

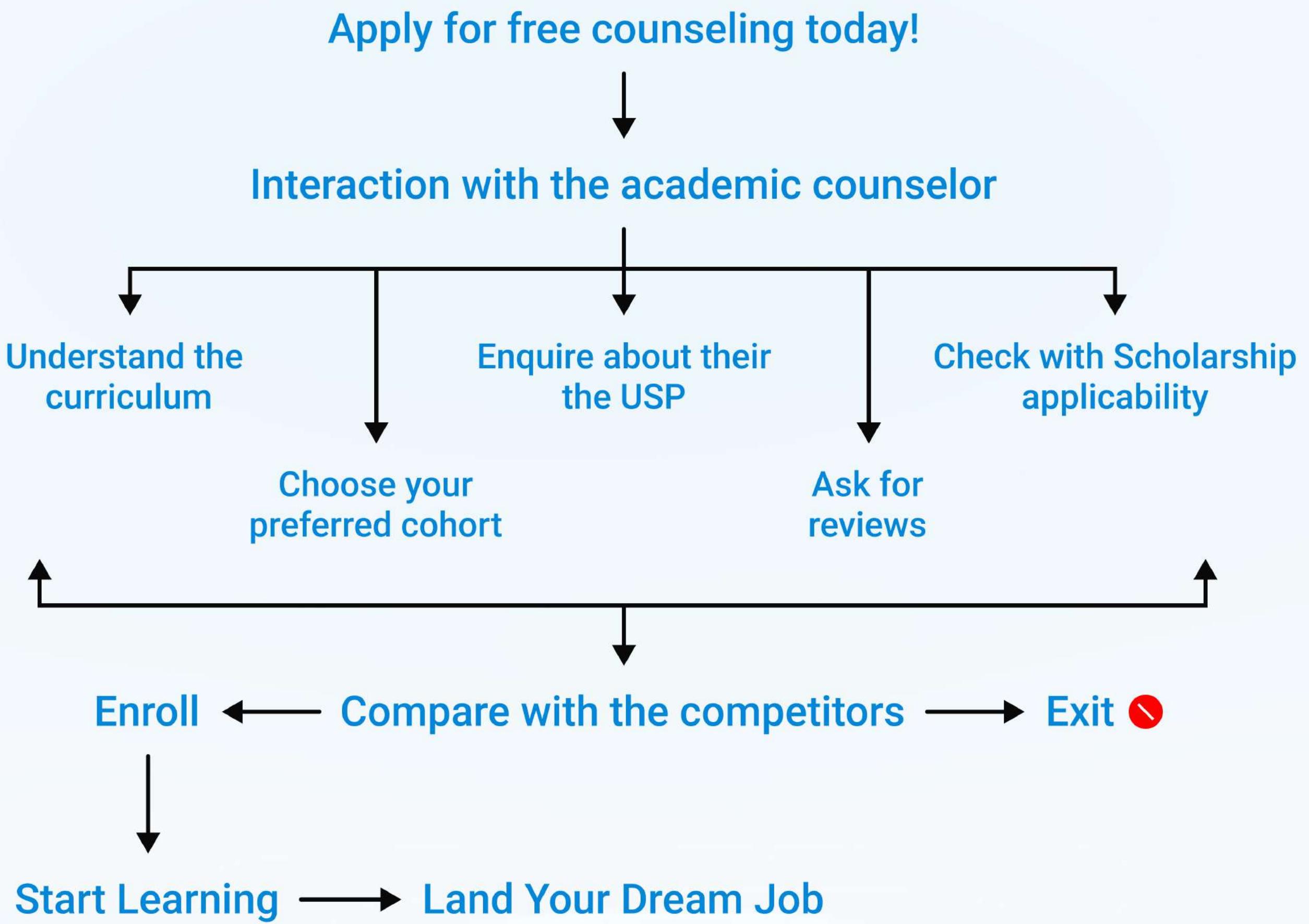
Full Stack Software Development Course

FEATURES

- 11 months course duration
- 350+ live sessions
- 15+ industry projects
- Lifetime accessibility
- Live project experience
- Personalized mentorship
- Practice 20+ tools
- Gain real-work experience



How to be the one chasing his/her **dream job**?



What do our alumni say?

**Pankaj Chowdhury**

The trainers at Skillslash are quite amazing. The teaching style was simple yet effective. I was able to get into my dream company IBM within 7 months of joining the full stack program. The best part in the program was when they assigned an IBM mentor to help me crack my interview which really gave my preparation a solid boost.

**Manisha singh**

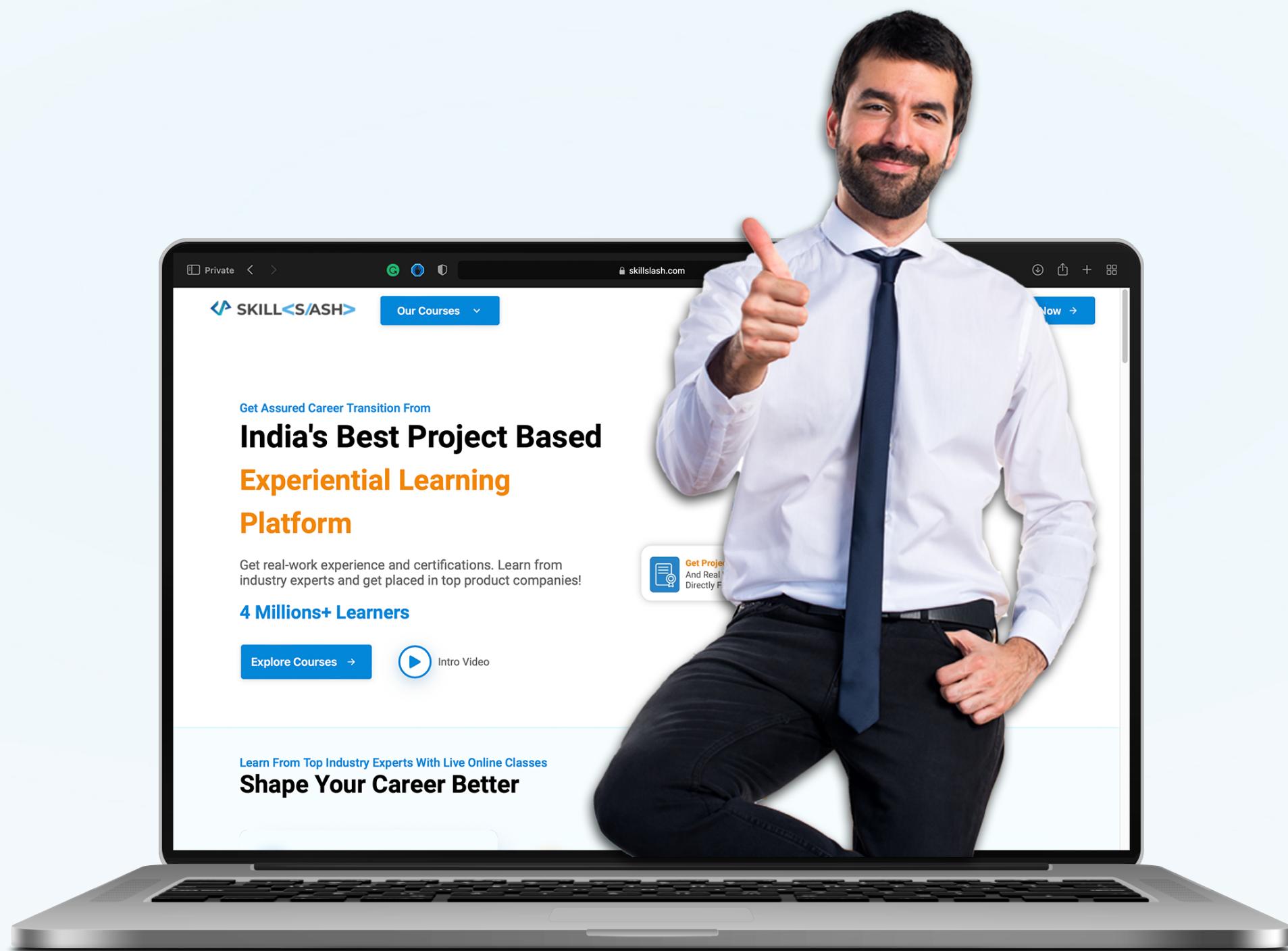
I wanted to brush up my full stack skills when I joined Skillslash program. I had been in a software role and this course helped me improve my weak areas significantly. Mentors were amazing and the interview prep module really helped me become more confident in interviews. Got multiple offers in a period of 3 months, thanks to Skillslash.

**Muralikrishna Alichetty**

The reason I joined Skillslash was because of the Data engineering and Cloud specialisation. The course was quite helpful as I was able to get a Senior DBA role at the end of the program. Interview preparation module was also very helpful as I was able to build a strong portfolio as a result of this.

Learning Never Ends

Advance your tech career path



Head to Skillsplash!