# up Grad Full Stack Software Development Bootcamp

**Job Assistance with Interview Opportunity\*** 

## **INDEX**

About upGrad	03
About the Bootcamp	04
Placement Stats	05
Program Highlights	06
Program Details	07
Why this Bootcamp	08
Career Path With Salary Packages	09
Outcome-Based Immersive Learning	10
Program Curriculum	11
Project Portfolio	14
Our Instructors	16

## **INDEX**

Companies our alumni work at	18
Career Services	19
Testimonials	20
	21

## ABOUT UPGRAD

upGrad is an online education platform to help individuals develop their professional potential in the most engaging learning environment. With an exponential increase in demand for skilled individuals, our aim is to help working professionals upskill in emerging new-age technologies.

upGrad's Interview Opportunity\*
Full Stack Software Development
Bootcamp aims to deliver
conceptual knowledge along with
hands on-experience to ensure a
successful start for your career in
the industry. At upGrad, we aim to
leverage technology in order to
transform the way education is
delivered in the digital age.



#### Our aim is simple:

We strive to create high-impact, hands-on experiences that prepare students for meaningful and productive careers.

## Ronnie Screwvala Co-founder and Executive Chairman upGrad

\*Terms & Conditions apply — 03

# ABOUT THE BOOTCAMP

The Interview Opportunity\* **Full Stack Software Development Bootcamp** is designed for students in their final year of graduation or working professionals looking to kickstart their career in technology. Designed to get you hired, this power-packed Full-Stack Development Bootcamp features best-in-class instructor led training, plenty of hands-on exercises and assignments with Cloud Labs, and so much more. Build a stellar project portfolio, get ready to crack interviews at product-based companies, and launch your career as a full-stack developer.

Gain an in-depth understanding of how to build, deploy, secure and scale programs to build expertise across the user interface, business logic and database stacks. Learn coding on CloudLabs and gain experience working on capstone projects that simulate real-world web development. With our Full Stack Software Development Bootcamp, you will deep dive into various topics and techniques via independent and group projects, individualized feedback.

Hone your skills in hackathons spread across the program, and get access to dedicated career support and interview preparation to help you land your tech job.

This beginner-friendly Full Stack
Software Development Bootcamp is
offered in both an expert
instructor-led format and in an
on-demand self-paced format as
well. It is designed to prepare you
to take on the role of a full stack
software developer at tech
companies. Compile a job-ready
project portfolio and become a
self-sufficient, versatile software
developer with all the critical
skills for an exciting career in tech.



\*Terms & Conditions apply —— 04

# PLACEMENT STATS

70000+

**Career Transition** 

44%

Average Salary Hike

**12 LPA** 

Average Annual Salary

650+

Hiring Partners



### **PROGRAM**

### **HIGHLIGHTS**

200+

Hours of Learning Content 100+

Hours of Blended Sessions

**50**+

Hours of Problem-Solving Sessions

16

Hours of Career Coaching Sessions

3

**Mock Interviews** 

2

Hackathons

1

Masterclass by Experts

300

Hours of CloudLab Support

# PROGRAM DETAILS



#### **Program Duration**

6 Months



#### **Eligibility Criteria**

50% marks in 10th, 12th and graduation (as of last semester if you are pursuing your graduation)



#### **Program Fee**

Pay Now: ₹85000/- + GST

Pay after placement:

₹ 48000/- + GST + 8% of the CTC+ GST

#### **Admission Process**



#### Step 1:

Apply for the program



#### Step 2:

Complete your application



#### Step 3:

Clear the assessment test



#### Step 4:

Reserve your seat

# WHY THIS BOOTCAMP?

The Full Stack Software Development Bootcamp is designed by the best industry experts to help you kickstart your tech career. The core components of our program help us stand out from all alternatives you may have.

	Video Courses	Bootcamps	upGrad
Cloud Labs	No	No	Yes
Industry projects	No	Yes	Yes
Interview Opportunity*	No	No	Yes*
Career guidance sessions	No	Yes	Yes
Value for Money*	No	No	Yes
Industry Experts	No	No	Yes

- **Cloud Labs** is an intelligent immersive learning platform where you can practice your codes and receive instant feedback on areas of improvement.
- Interview Opportunity\* translates to assured placements on meeting exit criteria\*
- **Industry Experts** stand for instructors from the best tech firms in the world namely TCS, Tech Mahindra, Adobe, Twitter, Google, and other top product companies

\*Terms & Conditions apply —— 08

### **CAREER PATH WITH**

### **SALARY PACKAGES**

Entry-Level / Junior Full-Stack Developer (L1 to L3)

INR 5 LPA - INR 6.50 per year

Mid-Level Full-Stack Developer (L4 to L5)

INR 10.5 LPA - INR 12 LPA per year

Senior Full-Stack Developer (L6)

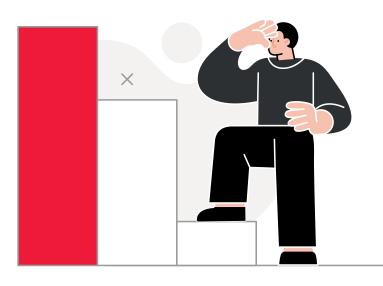
INR 14.5 LPA - INR 16 LPA per year

Director (L7)

INR 22 LPA – INR 25 LPA per year

CTO (L8)

INR 30 LPA - INR 36 LPA per year



## OUTCOME-BASED IMMERSIVE LEARNING

#### **LEARN:**

Get an engaging and immersive learning experience with a focus on rich video content, detailed explanations, and interactive elements such as flashcards and quizzes to reinforce learning.

#### **PRACTICE:**

Write code directly into your browser and get expert feedback. Practice and apply what you've learned in a hands-on manner.

#### **ASSESS:**

Explore diagnostic, module-level, and final assessments. Track your skills learning progression and demonstrate your knowledge and capabilities.

#### **INSIGHTS:**

Comprehensive reports offer deep insights for both learners and organizations. You can assess skills progression and make informed decisions about learning strategies.

#### **APPLY:**

Gain work-like experiences through industry-grade projects designed to simulate real-world scenarios. Apply your skills and knowledge in a practical setting, similar to developers in leading tech companies.

# PROGRAM CURRICULUM

### 1. Fundamentals – Essential Skills for Beginners

Introduction to Programming

Syntax and Pseudocode

Introduction to Fullstack Development

**Linux Essentials** 

### 2. Web Development with HTML5, CSS3 & JavaScript

Source & Version Control using Git & GitHub

Mastering HTML5 & CSS3

Mastering JavaScript (ECMAScript 2020+)

Working with Remote Data

Writing Modular Code

Modern JavaScript using Babel

Working with Parcel & Webpack module bundlers

## PROGRAM CURRICULUM

### 3. Frontend Development using React

Building Single Page Applications using React

Implementing Routing using React Router

Global state management using Redux

Writing testable components

Work with the incredible Hooks API

### 4. Data Structures using JavaScript

Arrays, Objects, Stacks, Queues, Linked Lists, Hash Tables, Graphs, Trees and more

## **5. Backend Development with Node.js, Express & MongoDb**

Learning Node.js

Mastering the Express framework

Learning MongoDb

# PROGRAM CURRICULUM

### 6. APIs & Testing

Designing & Building RESTful APIs

Test-Driven Development using Jest, Puppeteer & Cypress.io

### 7. Deployment

Deploying full stack apps on the cloud

### 8. Level Up Your Skills - System Design

Mastering System Design

9. Level Up Your Skills – Mastering Algorithms & Process Management

Algorithms using JavaScript

Agile & SCRUM for Developers

# PROJECT PORTFOLIO



#### **Bookshelf**

#### **Social Network**

A social networking application, like Facebook, that allows users to create a curated virtual bookshelf with reviews.



#### **Flixxit**

#### **Media Streaming Service**

A video streaming web app like Netflix, Prime Video or Apple TV+ with movie catalogues, ratings, and reviews.



#### **ShopPlusPlus**

#### Commerce

An Amazon clone that lets users create accounts and wishlists to browse and purchase products across categories.



#### **YardSale**

#### Online Marketplace

An eBay-like auction platform for antiques and memorabilia enabling interested sellers bid their way.



#### **Black**

#### **Productivity**

A Slack clone for messaging within teams—a single workplace communication tool for messaging.

# PROJECT PORTFOLIO



#### Chord

#### Entertainment

An Apple Music or Spotify clone with features like playlists, podcasts, audio content library and more.



#### WeThePeople

#### **Crowdfunding Platform**

A Kickstarter-like crowdfunding service that enables those in need to start and manage fund-raising campaigns.



#### **ChatCat**

#### **Social Networking**

A WhatsApp or Messenger-like multi platform to make video, voice calls, send text messages and more.



# OUR INSTRUCTORS



Achim Munene
Full-Stack
Python Developer
AWS



Beau - Carnes
Software
Developer
FreeCodeCamp



Shruti Mantri
Software
Engineer
Twitter



Reynald Adolphe
Full-Stack Bootcamp
Instructor and Author
Microsoft



Sachin Bhatnagar
Program Director Full-Stack
upGrad Knowledgehut



Samarth Aggarwal
Developer and
Instructor
Atlan

# OUR INSTRUCTORS



Scott Cosentino
Software
Developer
Ex-Shopify



Shobhit Nigam
Technical
Architect
upGrad Knowledgehut



Jean-Marc Julien
Principal Software
Engineer
Galvanize Inc



Tarak Ranjan Das
Trainer & SME - Project
Management &
Leadership
ex-Sony



Tomasz Lelek
Software Engineer
and Author
Dremio



Prasant Mishra
SDE-II
Intel

### **OUR LEARNERS**

### **WORK AT COMPANIES LIKE**



























**Deloitte.** 





**KANTAR** 



## CAREER SERVICES



#### **Outcome Orientation**

- Own your growth trajectory and launch your full-stack development career with confidence.
- Get access to mock interviews, resume building, GitHub profile review, analysis and feedback.



### **Learn by Doing it Yourself**

- Experience hands-on learning with industry projects.
- Discover the best industry practices.
- Learn through extensive coding sessions.



### **Immersive Learning**

- On-demand videos
- Guided hands-on exercises
- Auto-graded assessments, recall quizzes, assignments and projects



### Availability of CloudLabs

- Exclusive full-featured development environment
- Powered by a pro-grade virtual machine
- Build apps right in your web browser

## OUR TESTIMONIALS



#### Mohamed Mufasil Mufeeth



My journey with upGrad was great. I learnt new technologies and skills that would help to build my career. I am currently working as a software developer at BYJUs. I was jobless for a year and this program helped me get a headstart in my career.



#### Shashank Mathur



All credit goes to the wonderful Full Stack Software Development Bootcamp by upGrad. It helped me build my skill sets, identify possible job openings, and finally get the job offer. I really appreciate the 360 degree support offered by upGrad.



#### Hema Purushotham



This course best fits people who want to kick start their careers in Software Development without having the required preconditioning. The most wholesome part of this course is the leeway these instructors provide to ask questions. This gives a peripheral view into different problem-solving methodologies.

## OUR TESTIMONIALS



#### **Shanmugaraj**



I loved my journey through the Full Stack Development Bootcamp. The curriculum and projects helped me get placed at Wipro. I am currently working as a data engineer and am using all the programming concepts I learnt during the course.



#### **Chinmay Mahendra Ramdasi**

 $\star\star\star\star\star$ 

It was a really good experience to do the Full Stack Development course from upGrad. I have really upskilled my knowledge and got an opportunity to work for one of the esteemed companies. Thank you, upGrad, for really motivating me and guiding me to choose the correct career path.



#### **Gurucharana** N

\*\*\*\*

I came to know about the Full Stack Development course through a friend and took the chance without a second thought. I am glad I took the plunge and got the opportunity to work for Frontend (ReactJS) in my first job with Ramco Systems. I already got a promotion after 8 months of working. Overall, my experience with upGrad was great; it is a great place to learn and grow.

## OUR TESTIMONIALS



#### **Dyanesh Mali**



Upon completing the FSD Bootcamp, I got placed in Comviva, a sister concern of Tech Mahindra. The PRISM platform is also very helpful for learning the content and completing projects. It gave me hands-on experience in completing tasks and assignments. I would say focus on live classes and complete your projects and assignments on time. "



#### Sonali Vijay Kalange

 $\star\star\star\star\star$ 

Using PRISM, I could complete my projects and get a lot of hands-on practice. I would recommend that other learners focus on their studies and complete the assessments and projects properly and on time. Upon completing my course, I got placed within a month. Thank you KnowledgeHut upGrad for the support and learning experience.



#### **Rushikesh Limchand Rathod**

\*\*\*\*

It was not just my career prospects but my interest in learning the technology that made me enroll into upGrad's Full Stack Development Bootcamp program. After the completion of the extensive training, I got a job at Edureka as Full-Stack Developer through the Career Support Team. I am thankful to KnowledgeHut for helping me set a vision for my career.

# upGrad

Q upgrad.com

For further details, contact





1800 210 2020

We are available 24\*7