



Get Set to Launch Your Interview Success with crackDSA's LaunchPadx

Welcome to **LaunchPadx** , the ultimate one-month-long interview preparation bootcamp designed to help college students boost their interview preparation!

: } At LaunchPadx, we understand how stressful job interviews can be, especially when you're a college student trying to secure a job in a highly competitive industry. That's why we've designed this bootcamp to provide you with comprehensive training in Data Structures and Algorithms (DSA), Web Development, System Design, and Computer Science (CS) subjects (DBMS, OS, CN, OOPs).

## : } Starting on April 4th



**Complete 1 Month Long Bootcamp** 

Here's what you can expect from the LaunchPadx bootcamp:

## **Data Structures and Algorithms**

Our DSA training module will cover the fundamental concepts of data structures and algorithms. You'll learn about different data structures like arrays, linked lists, trees, graphs, and more. You'll also learn how to analyze and design algorithms to solve complex problems. Our experienced instructors will guide you through each topic and help you develop a strong foundation in DSA.

#### Web Development

In the development module of LaunchPadx, you'll get hands-on experience in building web applications using the popular MERN stack. You'll learn how to create APIs using Express.js, store data in MongoDB, and build interactive UI components using React. You'll also get an opportunity to work on a React project and develop skills in creating reusable UI components, managing state using Redux, and handling user interactions using React hooks.

#### **System Design**

Our system design module will cover the essential principles of designing large-scale distributed systems. You'll learn how to identify the key requirements of a system, evaluate trade-offs between different design choices, and optimize system performance. Our instructors will also provide you with examples of real-world systems to help you understand how to apply these principles in practice.

## **Computer Science Fundamentals**

In this module, you'll learn about core computer science concepts like operating systems, databases, computer networks, and more. You'll gain an understanding of the underlying principles behind these systems and how they work together to form a complete computer system.

## **Speaker Sessions**

Our bootcamp also features speaker sessions by industry experts who will share their knowledge and insights on various topics related to the tech industry. You'll get to learn about the latest trends and technologies used in the industry, as well as tips and tricks to succeed in your job interviews.

#### **Prizes and Perks**

In addition to these modules, we'll also be conducting weekly quizzes and contests to help you assess your understanding of the topics covered in the bootcamp. Students who perform well in these quizzes and contests and actively participate will have the chance to win amazing prizes like smartwatches, earbuds, keyboards, Amazon vouchers, CrackDSA merchandise, and certificates of participation.



### Certificate to all the participants



Starting on April 4th, LaunchPadx is completely free and open to all students.

# Yes, It's FREE

Check out the website for more details and register now: <u>https://launchpadx.crackdsa.com/</u>

# **Register Now**

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See you at the bootcamp

Happy Coding ♥

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This Bootcamp is organized with ♥ by crackDSA.

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We are open to collaboration with College Clubs, Coding Clubs, and Communities.

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