



GeeksforGeeks

DSA to Development

A Complete Guide



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EXPERT ADVICE BY C.E.O.



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WHERE OUR ALUMNI
WORKS?



CONTACT US

EXPERT ADVICE

Mr. Sandeep Jain

Founder & CEO - GeeksforGeeks

He started this Journey with just one thought- every geek should have access to a never ending range of academic resources and with a lot of hardwork and determination, **GeeksforGeeks** was born.

Through this platform, he has successfully enriched the minds of students with knowledge which has led to a boost in their careers. But most importantly, GeeksforGeeks will always help students stay in touch with their Geeky side!

“ I understand that many students who come to us are either fans of the sciences or have been pushed into this field by their parents.

And I just want you to know that no matter where life takes you, we at GeeksforGeeks hope to have made this journey easier for you. ”



DSA to Development: A Complete Guide

YOUR JOURNEY

PHASE 01



Application Process & Onboarding



Step 01
Application Submission



Step 02
Selection & Enrollment

PHASE 02



Learning Journey -I



Step 01
Programming Languages
C++/JAVA/Python



Step 02
DSA
(Basic to Advanced)

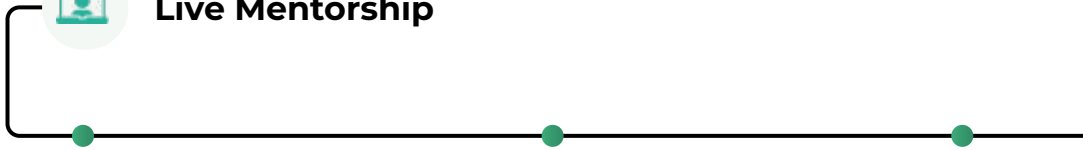


Step 02
Mock Tests

PHASE 03



Live Mentorship



Step 01
Soft Skill Sessions



Step 02
Masterclass by
Industry Experts

to help you choose your technology

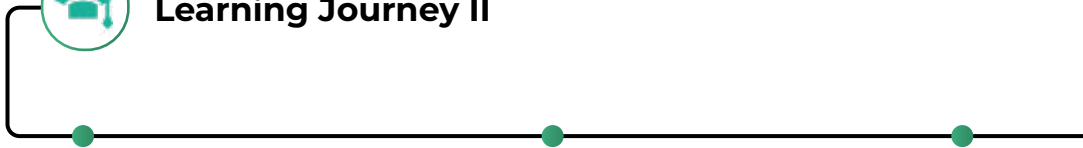


Step 03
Guidance Based
Industry Trends

PHASE 04



Learning Journey II



Step 01
Choose Your
Technology



Step 02
Development & Training



Step 03
Live Project(s)
Building

PHASE 05



Become Job Ready



Step 01
Resume Assistance



Step 02
Mock Interview

COURSE OVERVIEW

This course has been carefully crafted to guide you through a transformative process, starting from a solid understanding of Data Structures and Algorithms (DSA) and leading you towards becoming a skilled developer. Regardless of whether your goal is to excel as a full-stack developer or specialize in a particular technology stack, this course equips you with the fundamental tools necessary for your coding journey, starting from the basics of programming and progressing towards application development.

No matter if you are a student or a professional from any field, if you are looking to embark on a technological journey, this course is perfectly suited for you.



VIEW DETAILED SYLLABUS

This course encompasses all the essential components you need, including **doubt support and mock interviews**. Whatever you may require, we have it covered!

And most importantly, there will be weekly domain specific sessions with experts from different tech domains, where they will be talking about all things tech which will help you decide your career path.

COURSE MENTOR

Mr. Sandeep Jain

Founder and CEO GeeksforGeeks



COURSE BENEFITS



Live Mentorship



Live Doubt Solving



Companywise
Q&A



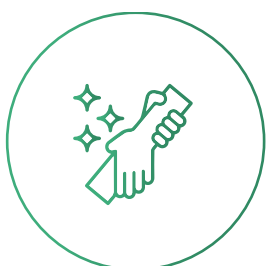
Projects



Premium Lecture
Videos



Mock Tests



Weekly Guidance
Session



Doubt Support



Comprehensive
learning



Resume Building



1:1 Mock
Interviews



Course Completion
Certificate

PROJECTS

1

E-Commerce Application:

Gain expertise in building a comprehensive e-commerce application from scratch, covering front-end development for a visually appealing user interface and back-end development for secure payment processing, inventory management, and order fulfillment.

2

Travel Application like Airbnb:

Explore the creation of a dynamic travel application similar to Airbnb, mastering the implementation of features such as user profiles, property listings, search and filtering options, booking management, and location-based recommendations.

3

E-Wallet like Paytm Wallet:

Develop an e-wallet application like Paytm Wallet, covering the integration of payment gateways, user authentication, fund management, transaction history, and additional features such as bill payments, mobile recharge, and money transfers.

4

Browser Extensions:

Learn how to develop browser extensions to enhance users' browsing experiences, with the ability to create custom features, modify web content, and integrate with external services.

PROJECTS

5

Exploratory Data Analysis on Airbnb Data:

Conducting in-depth exploratory data analysis on Airbnb datasets to uncover patterns, trends, and insights. Analyzing various factors such as pricing, location preferences, and customer reviews to enhance understanding of user behavior and optimize business strategies.

6

Predicting Income Based on Social and Financial Attributes (Supervised Learning):

Utilizing supervised learning techniques to build a predictive model for estimating an individual's income. Leveraging social and financial attributes as input features, the model aims to provide accurate predictions to support decision-making processes.

7

Market Basket Analysis (Unsupervised Learning):

Applying unsupervised learning algorithms to conduct market basket analysis. This involves identifying associations and patterns among items purchased together, helping businesses optimize product placement, promotions, and enhance overall customer experience.

8

Sentiment Analysis for Natural Language Processing:

Employing sentiment analysis techniques to gain insights from textual data. This project involves classifying opinions, reviews, or comments into positive, negative, or neutral sentiments, facilitating a deeper understanding of public perception and feedback.

PROJECTS

9

Identifying Handwritten Numbers from Images (Computer Vision):

Using computer vision techniques to recognize and classify handwritten numbers from images. This project involves training models to accurately identify digits, contributing to applications like optical character recognition (OCR) and digitizing handwritten content.

10

Image and Voice Classification Deep Learning Model:

Developing a deep learning model capable of classifying images and voice data. This versatile project may involve tasks such as image recognition, speech classification, or even multi-modal learning, providing solutions for a wide range of applications.

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Seamless Integration

With Great Tools & Technologies



C++



Python



HTML



CSS



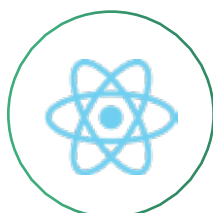
JavaScript



Java



Mongo



React



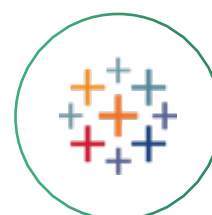
Express



Spring



Tensorflow



Tableau



Colab



Jupyter



Excel

JOB OPPORTUNITIES

From Classrooms to Careers:

The Top Job Prospects Waiting for You

Web Developer

Full Stack Developer

Java Developer

Hibernate Developer

Node.js Developer

Back-End Developer

AI Research Scientist

Data Scientist

Big Data Engineer

Backend Architect

Machine Learning
Engineer

RESTful API Developer

Spring Framework
Developer

Business Intelligence
(BI) Analyst



QUESTION & ANSWER



Is there any number to contact for queries?

You may call us on +91-7982906637 in case of any query.



How can I enroll in this course?

There is an Application form that you need to fill. Post that, your form will be reviewed by us to assess your eligibility for this program.



How much time does it take to declare the results?

Results are declared instantly.





If I am not selected, can I reapply?

Yes, you can reapply by clicking on the reconsider button.



Once I am enrolled in the course, for how long will the course content be available for?

The course content will be available for a period of 1 year.





WHERE OUR ALUMNI WORK

accenture

Microsoft

Google

amazon

Infosys

intel

Capgemini

Cognizant



tcs

cisco



HCL

ORACLE

Flipkart

paytm





Geeks Learning Together!

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