GeeksforGeeks

COMPLETE
BACKEND DEVELOPMENT PROGRAM

Classroom Program

4.9 Rating

10 Weeks	**30+ Hours**	**24*7**
Classroom Program	Recorded Content	Doubt Assistance

~Backend Development Made Easy~

CONTENT
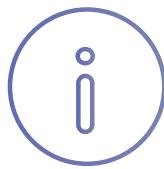
Expert Advice by CEO

Course Overview

Course Benefits
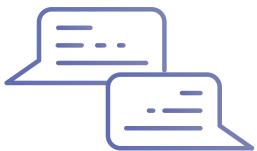
Where Our Alumni Works?

Questions & Answers

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. "

COURSE OVERVIEW

Prepare for a career boost in the thriving field of **Java Backend Development** with our comprehensive program. Discover the skills and expertise required to excel in this dynamic industry!

In today's tech-driven world, the demand for Java Backend Developers is soaring. As businesses increasingly rely on robust web applications, the role of a Backend Developer is more crucial than ever.

Our 10 weeks **Classroom Program** is your path to mastering the latest technologies driving efficient and responsive web applications.

VIEW DETAILED SYLLABUS

The **Doubt Assistance** would be available for a period of 6 Months post the completion of the course and the **Course Recordings** will be available for an year post the completion of the batch.
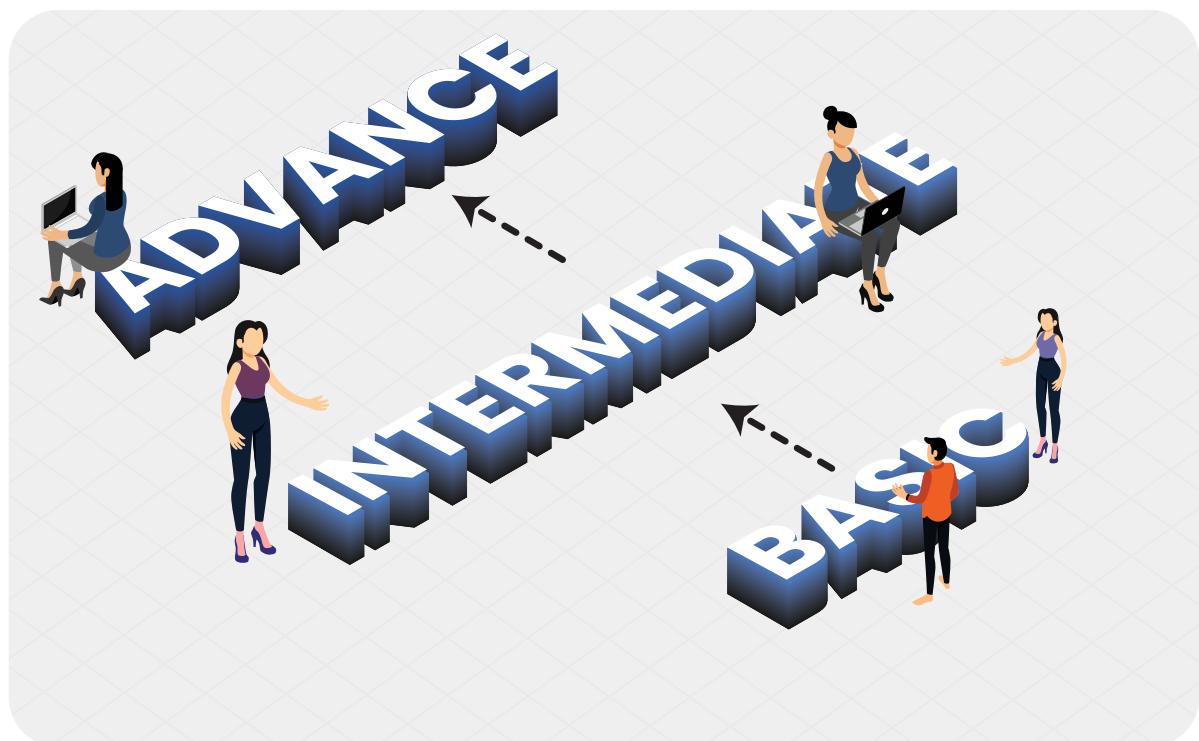
Course Syllabus

Week 01

Class 1-   Java OOPS Fundamentals

Class 2-   Java 8 Functional Interfaces & Collections

Week 02

Class 3-   Multithreading & HashMap

Class 4-   Maven for Project Management

Week 03

Class 5-   Spring Boot Basics

Class 6-   REST API & Spring MVC

Week 04

Class 7-   Spring IOC & Dependency Injection

Class 8-   Java Database Connectivity (JDBC)

Week 05

Class 9-   JPA & Hibernate

Class 10-   JPQL & Minor Project - Digital Library

Course Syllabus

Week 06
Class 11- Digital Library [Minor Project] (Continued)
Class 12- Unit Testing with JUnit & Mockito

Week 07
Class 13- Redis & Caching
Class 14- Spring Security & Authentication

Week 08
Class 15- Digital Library [Minor Project] (Continued)
Class 16- OAuth 2 & Github Integration

Week 09
Class 17- Microservies
Class 18- Kafka Integration with Microservices andSpring Cloud

Week 10
Class 19- E-Wallet App like Paytm [Major Project Part 1]
Class 20- E-Wallet App like Paytm [Major Project Part 2]

COURSE BENEFITS

1:1 Mentorship
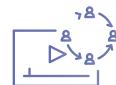
Limited Batch Strength

Contest & Quizzes

Doubt Assistance

Course Completion Certificate

Major & Minor Projects

100+ Problems to Practice

Project Training/ Internship Certificate

PROJECTS

Minor Projects

- **Digital Library**

Major Project

- **E-Wallet App like Paytm**
  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.

*Additionally, two projects are covered in Recorded form.
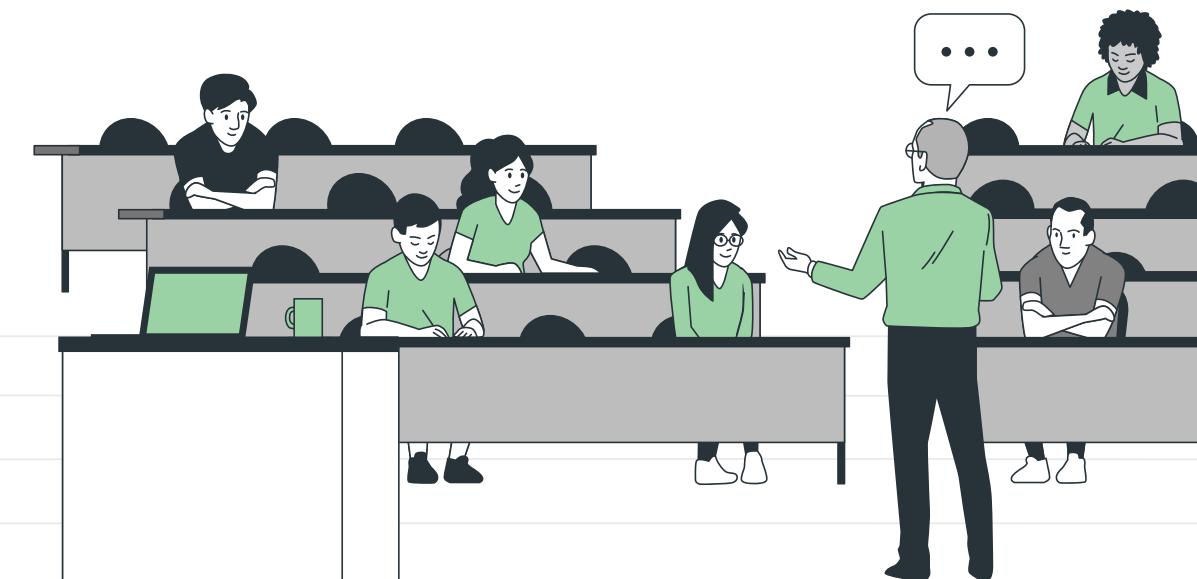
WHERE OUR ALUMNI WORK

accenture

Microsoft

Google

amazon

Infosys

intel

Capgemini

Cognizant

wipro

HCL

Goldman Sachs

ORACLE

airtel

Flipkart

tcs

paytm

CISCO

hp

DELL

salesforce

SUCCESS STORIES

Danussh
Placed in

HITACHI

as Associate Software Developer

I am a fresher and previously had zero experience in JAVA Development. Then I joined this course after researching many websites finally found GeeksforGeeks Backend Development. This course is not only about JAVA but it's more than that, you will

Boot. Having prior knowledge of core java basics will help a lot. The mentor explained well, from basics to Industrial level, examples helped a lot. It was worth taking this course.

Raman Tayal
Placed in

PhonePe

as a SDE Intern

I am a college student after learning Data Structures and Algorithms I wanted to learn some basic development aspects, that was a reason I joined this course after researching many websites finally found GFG Backend Development. In this course, I learned about Java Backend Development from very basics to a really good level. Mentor had a good experience in this field and helped where I was stuck. It was worth taking this course

Kshitij Kumar
Placed in

Hashedin
by Deloitte

as a Software Engineer

The course was very good. It had a very structured syllabus. I had initial exposure to Spring Boot but this course and mentor explanation solved my doubts and also gave me

Microservices. I was really impressed with his teaching, explanation, and his guidance.

Siddharth Sharma
Placed in

Infosys

as a System Engineer

My experience with this course was really great. I bought this course because of its well-curated content and would recommend it to everyone. It helped me in my overall skill enhancement and set a pathway to get my dream job as a System Engineer in Infosys LTD. Having prior knowledge of java programming language was an added advantage and helped me in grasping the advanced concepts easily.

REVIEWS

Pallavi Sen ★★★★★

This course is an absolute game-changer! The way it breaks down complex concepts into easy-to-understand modules is remarkable. I feel much more confident in my backend development skills now. Highly recommended!

Amit Rajput ★★★★★

I can't recommend this course enough! It covers everything you need to know about backend development, from OOPS concepts to Spring Boot and Microservices.
The mentors are knowledgeable, and the hands-on projects are fantastic for practical learning. I feel confident in my backend skills after completing this program!

Ramesh Singh ★★★★⯨

Kudos to the course creators for their dedication to student success. The clear explanations, well-structured content, and fantastic support from the community make this program stand out. I've gained a deep understanding of backend development and am excited to use these skills in my career.

Kavita Rai ★★★★★

As someone new to backend development, I was a bit apprehensive. However, this course has exceeded my expectations. It's beginner-friendly yet covers advanced topics in-depth. The support from the mentors and community is outstanding!

Surajit Mishra ★★★★☆

The course has helped me a lot in my personal growth to upskill myself.
The content is well-structured and detailed. The mentors have great communication skills, which makes the learning experience better.

QUESTION & ANSWER

I have very basic knowledge of Java. I am interested in Backend development. Will I be able to cope up with the course?

Knowledge of basic JAVA is more than sufficient to initiate this course. This is a Offline Course, you will get to have Project-based learning providing not only conceptual knowledge but also hands-on experience at the same time.

Is this course suitable for a student/working professional?

Professionals who are interested in JAVA Backend Development and want to gain some hands-on experience

Any working professional who has basic knowledge of technology and wants to excel in the field can opt for this course. Any student who is in his/her pre-final/final year preparing for placements and wants to work on a project side by side can go for this course.

How many projects will be covered in this course?

In this course, we will be covering 2 Major Projects and 2 Minor Projects. These projects will be sufficient enough for a candidate to gain hands-on experience in JAVA Backend Development

Are projects important for Resume? Will I be able to add the project made in this course to my resume?

Projects do play an important role to showcase that a candidate not only has conceptual knowledge but also hands-on experience on the technology which Is quite beneficial in bagging out great opportunities.

This is a Classroom Program, candidates will be making the projects under the guidance of the mentor. These projects can be easily showcased in their respective resumes.

How does Doubt Support work?

There are two ways in which a student can get their doubts resolved.

1. This is an Classroom Program course, you can directly interact with the mentor during the class and get your doubts resolved.

2.There is a discussion forum integrated on the dashboard under each video & with problems. You can simply comment & ask your doubts there. All doubts are instantly resolved by course mentors/TA's.

Explore our Classroom Learning Centers

GFG Headquarters, Noida, Uttar Pradesh
A-143, 7th Floor, Sovereign Corporate Tower
Sector-136, Noida, Uttar Pradesh - 201305

Bengaluru, Karnataka
315 Work Avenue HSR2, L77, 15th Cross Rd,
Sector 6, HSR Layout, Bengaluru, Karnataka 560102

Gurgaon, Haryana
Regus Co-Working, 3rd Floor, Tower - A, Unitech Cyber
Park, Sector - 39, Gurgaon, Haryana, India - 122003

Pune, Maharashtra
PCCOE - Pimpri Chinchwad College Of Engineering, near
Akurdi Railway Station Road, Sector No. 26, Pradhikaran
Nigdi, Pimpri-Chinchwad, Maharashtra 411044

Geeks Learning Together!

A-143, 9th Floor, Sovereign Corporate Tower,
Sector-136, Noida, Uttar Pradesh - 201305

For any query, Connect us at:

📞 08069289001   ✉ courses@geeksforgeeks.org