

# 7-DAY BOOTCAMP

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## About Anfeidrol

Anfeidrol is an education venture of **BoredProgrammers Pvt. Ltd.** It is a leading learn-tech startup platform that provides live and interactive instructor-led online training.

We also cater nationwide to professionals and students who seek offline hands-on knowledge through our workshops and summer/winter training.

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## About Bootcamp

7-Day Bootcamp, consisting of 21 hours of project-oriented training on your favourite module. Bootcamp comes with life-time access to the videos and materials used during the course.

We have expert trainers for each module in every particular Bootcamp, which means you'll be getting training from multiple trainers who are skilled and trained in their niche.

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## Certificate Partners

Bootcamp certificate will be in association with our Education and Certificate Partners, **Adobe, BoredProgrammers, EC-Council, HPE and Microsoft.**



**EC-Council**



**Hewlett Packard  
Enterprise**



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## College Partners

Bootcamp certificate will be certified from top colleges and institutions including, **IIT Ropar, IIIT Lucknow, and Assam Engg. College.** It's in association with their respective tech-fests.



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## Perks & Goodies

All participants would be awarded with a verifiable certificate of merit, based on the bootcamp-end exam. You're also eligible for tech and SWAG goodies.

Further, perks of enrolling includes, Internship opportunities with BoredProgrammers and partner companies. Each participant would be provided with 100% Interview and Job Assistance.

## START

- Best of Luck for Your Bootcamp
- Start with a Good Vibe



## DAY 1.1

- JAVA Revision
- Classes, Object and types of Classes
- Packages, Methods and Constructors

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1st Milestone begin

## DAY 1.2

- OOPs concepts
- I/O Stream & Exception Handling
- Thread & Database management

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2nd Milestone begin

## DAY 2.1

- Introduction to Android Development
- Android Architecture, Libraries, Android Runtime
- Android Studio Setup
- Creating your first Hello World App

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## DAY 2.2

- Android Layouts
- Linear, Relative, Frame, Table Layouts
- Android Widgets

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3rd Milestone begin

## DAY 3.1

- Implementing Event Receivers
- BroadcastReceivers (System & Custom)
- LocalBroadcast Management

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## DAY 3.2

- Managing Activities & Fragments
- Navigating between activities using intents
- Creating Notifications

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4th Milestone begin

## DAY 4.2

- Constructing Option Menu
- Grid, List, RecyclerView
- Customizing the application theme

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## DAY 4.1

- Customizing Widgets
- Understanding Broadcast action
- Registering Broadcast receiver
- Sending Broadcast

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**DAY 4.3**

- Internal & External File Storage
- Tween Animation
- Frame Animation

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5th Milestone begin

**DAY 5.1**

- Consuming web services
- Receiving HTTP Response (XML, JSON)
- Using WebView, ScrollView, SearchView

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**DAY 5.2**

- Fetch Users Current Location
- Reverse Geocoding using Geocoder
- Showing Location & Markers on Map

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6th Milestone begin

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**DAY 6.1**

- Database Framework
- Using SQLiteOpenHelper

**DAY 6.2**

- Third Party Libraries
- Picasso, ButterKnife, TimesSquare & more
- Localization

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7th Milestone begin

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**DAY 7.1**

- How sensors work
- WiFi, Bluetooth, Camera Sensors
- Social Media Integration

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**END**

- Learning Never Ends
- This is the END of Bootcamp Only
- Best of Luck for Your Bootcamp Exam\*
- Thank You

**DAY 7.2**

- Debugging Applications
- End to End App Development
- Signing & Publishing the application