

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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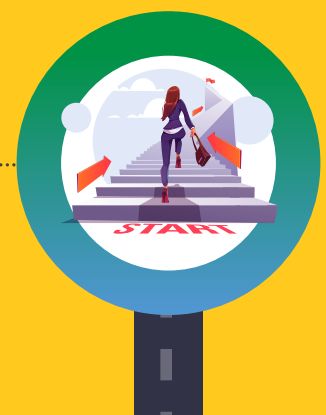
Perks & Goodies

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

- Introduction to Python
- Pathway to learn Python
- Tools & tips
- OverView part 1 & 2

1st Milestone begin

DAY 1.2

- Installation of python for Windows | Guide
- Installing IntelliJ IDEA for Windows
- Configurin IntelliJ IDEA

DAY 1.3

- Python for Mac
- Python for Linux
- Install IntelliJ IDEA for Mac | Linux & Configuring

DAY 2.1

- WhiteSpace in Python
- Zen of Python
- Importing from PSL (standard lib)
- Scalar Types : Int, Float, None & Bool

DAY 2.2

- Relational Operators
- Conditional Statements
- Making Decisions | Python
- Variables | Data Manipulation Tools

DAY 2.3

- Python Loops
- For | Do | Do-While
- Logic and bit operations
- Lists

DAY 3.2

- Scopes in Python
- Let's make some fun... sorry, functions
- Tuples and dictionaries

DAY 3.1

- Functions
- Working of Functions | Environments
- Returning a result from a function

3rd Milestone begin

DAY 3.3

- Strings
- Range
- Lists | Brief

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DAY 4.1

- Modules
- Practicals of Modules in Py

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DAY 4.2

- package
- Errors
- The anatomy of exception
- Most useful exceptions
- Characters and strings vs. computers

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DAY 4.3

- String | Brief
- String methods
- Strings in action
- Operator Precedence

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DAY 5.1

- Slicing
- Slicing with Negative Numbers
- Slicing Backwards

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DAY 5.2

- Writing Text Files
- Appending to Files and Challenge
- Writing Binary Files Manually
- Shelve
- TKinter
- Pack | Grid
- Advance GUI | Parabola | Fix Functions

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DAY 6.1

- Basic concepts of object programming
- Instances | Constructors | Self & more
- Class Attributes | Properties
- Methods , Load_Data_ Algorithm

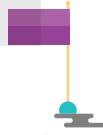
DAY 5.3

- Blackjack setup
- Load card | Deal Card
- Test Blackjack Game
- Challenge

DAY 6.2

- Inheritance - OOPS Foundations
- Exceptions | Brief
- Generators & Closures
- Processing Files

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7th Milestone begin

DAY 7.1

- Introductions to DB
- Sqlite3 Install | Windows | Mac | Linux
- Introduction to SQLite | Querying Data

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DAY 7.2

- More Complex Joins
- Placeholders and parameters
- Listbox | Kwargs | Scrollbars
- Challenge

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DAY 7.3

- Live Project 1
- Live Project 2

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END

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