

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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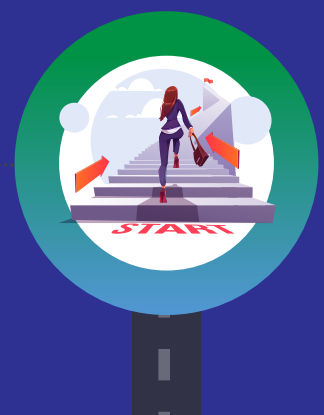
Perks & Goodies

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
- Installation Python & Configuration
- Hello World | First Program

1st Milestone begin

DAY 1.2

- Relational Operators
- Conditional & Control Statements
- Loops, For-Do-Do-While
- Lists, Tuple, Dictionaries
- Functions
- Installing packages | Jupyter notebook

DAY 1.3

- Concept of OOPS
- Inheritance, Exceptions, Methods, Files

DAY 2.1

- Installing Lib & Packages for ML & DS
- Matplotlib
- Scipy & Numpy
- Pandas

DAY 2.2

- IPython toolkit
- Scikit-Learn

3rd Milestone begin

DAY 3.1

- Introduction of A.I
- Introduction of ML for A.I
- Classification

DAY 3.3

- Supervised learning
- Unsupervised Learning
- Applications
- Project Discussion

DAY 3.2

- Machine Learning | Concept | Intro
- Types of Learnings
- MLSD(System Design)

DAY 4

- Machine Learning | Introduction
- Linear & Logistic Regression
- K-Means Clustering
- SVM
- KNN

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4th Milestone begin

5th Milestone begin

DAY 5

- Reinforcement learning | Brief
- Markov decision process
- Introduction to OpenCV

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DAY 6.1

- Deep Learning
- Types of DL
- Neural Networks
- Artificial Neural Network

6th Milestone begin

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DAY 6.2

- Neuron Models
- Activation, Binary Step function
- Leaky ReLU
- FeedForwarding | FNN

DAY 7.1

- Classifying MNIST digits | Project

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DAY 7.2

Image Segmentation using openCv | Project

END

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

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DAY 7.3

Face Detection using Haar Cascades | Project