

Applied Machine Learning and Data Analytics Course with Job Guarantee

[“Rise in your AI career with rAIsce program”](#)

Industrial Training with Classroom Certification

Program Overview: - The world is changing. There's no way around this fact. The Fourth Industrial Revolution is here. And, whether you know it or not, it will affect you. Billions of people and countless machines are connected to each other. Through groundbreaking technology, unprecedented processing power and speed, and massive storage capacity, data is being collected and harnessed like never before. We have all heard the stories about computers beating chess player, go players, and other activities. This shift will enable workers on the front line, on the road and in the field to make smarter decisions, solve tough problems and do their jobs better.



Previous industrial revolutions have shown us that if people, companies and industries don't adapt with new technology which now is automation, machine learning, and artificial intelligence, they struggle. Worse, they fail.

Start Date: -

January 2020, 6 months training(2months classroom training/assignments + 3-4 months capstone projects & webinars)

Key Highlights: -

- Case Studies and Assignments.
- **200+ hours of classroom learning & 500+ hours of capstone projects, webinars, doubts and discussion tutorial & bootcamps.**
- Practical Hands-on Workshops.
- Feedback sessions with Industry Mentors.
- Dedicated Student Success Mentor.
- Timely Doubt Resolution.
- **Job guarantee for students & job assistance for professionals.**
- **Classroom Certification**

Why to take this Course?

- “Data science is the best job of the 21st Century” - Harvard Business Review
- “Global Big Data Market to reach \$122 Billion in revenue by 2025” - Frost and Sullivan
- **Data Scientist is the sexiest job in the 21st century.** Most Businesses these days rely heavily on data science.
- “2.5 lakh high end tech jobs up for grabs, but skilled candidates short in supply” - Financial Express
- The fourth industrial revolution will create 133 million new jobs.
- Artificial Intelligence is probably the biggest thing in tech right now. You can't walk two steps without finding either a new form of Ai being developed, or a new application for it- IndiaTimes

Booming job opportunity areas are : -

- Cloud Computing
- Artificial Intelligence
- Data Science
- Internet of Things
- Machine Learning
- Block Chain

Jobs Roles in Industry in Present Days :-

- Data Analyst
- Business Analyst
- Data Science Product Manager
- Machine Learning Engineer
- Deep Learning Engineer
- Data Architect
- Big Data Analyst
- Social Scientist
- Big Data Engineer
- Computer Vision Engineer
- Data Legal Officer
- AI Research Scientist
- Expert Analyst
- Business Intelligence Developer

Syllabus

- 1) Data Science with Python**
 - 1.1) Python with Data Analysis**
 - 1.2) Data Visualization**
- 2) Machine Learning**
 - 2.1) Applied Machine Learning**
- 3) Big Data Management**
 - 3.1) Introduction**
 - 3.2) SQL**
 - 3.3) Big Data and Spark with Python**
 - 3.4) Data Management**
- 4) IT and Infrastructure management**
 - 4.1) Virtualization**
- 5) Neural Networks and Deep Learning**
 - 5.1) Neural Network**
 - 5.2) Deep Learning**
- 6) Basics of Software Development**
 - 6.1) Application Development**

- 6.2) Web development**
- 6.3) Mobile development**
- 6.4) API development**

7) Case Studies

8) Personality Development

- 8.1) Interview Preparation**
- 8.2) Motivation Sessions and Fun activities**

Selection Journey involves

1. Apply via [google form](#) for the course by sharing your expectations in the comment box.
2. rAlse team calls the applicants for introductory call and also schedules an interview with one of our panelists from Data Science team.
3. Telephonic interview from Data Science team
4. Results will be published via mail & phone by rAlse team
5. Payment should be made for registration. Need to pay minimum enrollment fee to confirm your seat which is non-refundable.
6. Pre-training basic online classes and pre-reading material will be sent via mail.
7. Pending payment to be done before 1st of December 2019.
8. Classroom session of 200+ hours with regular assignments, starts from 2nd week of January
9. 500+ hours of capstone projects, webinars, doubts and discussion tutorial & bootcamps.
10. Overall assessment which includes assignments, capstone projects & mock interviews.
11. Share batch profile with the company and job placement.

3 Guest Lectures from our Mentors Based on Availability



Mathangi Sri - Phone Pe
Head Data Scientist



Neeraj Bhanot - Ex. IIM Amritsar
Assistant Professor



Anand Jha - 1mg
Head of Design
AI



Dr. Anand Medepalli
Head of Product at Element



Sadanand Sutar
Data Science Freelancer
GSPANN



Vaibhav Sahu
Lead data Scientist at



Sudarsan Roy Pratihar
Head of AI at SymphonyAI
Scientist



Janu Verma
Mathematician, Data



Jainendra Kumar
Senior Director of Engineering at Pitney Bowes
ISB



Sachin Garg
Visiting Assistant Professor at

Eduwaive Foundation Team



Pulin Puthneja - Rategain
Head of Big Data



Puneet Jindal - Eduwaive
Chief Data Scientist at Eduwaive



Nitish Singla - Eduwaive
Head of Product Management



Ximi Hoque
Data Scientist



Alisha Bansal
Business Analyst



Deep Dhillon
Data Analyst



Romio
Full Stack Developer



Aman Malhotra
Mobile App Developer



Harshit Jain
Back End Developer

Interns from Eduwaive



“My experience was overwhelming and I never wanted to leave it and so I am still associated with Eduwaive Foundation projects”

Harshit Jain - 4th Year Student Btech Punjabi University



“What I knew before was 5% of what I know today in terms of knowledge about solving problems”

Aman Malhotra - 3rd Year Student Btech Punjabi University



“Eduwaive gave me a wonderful experience in terms of exploring my interest in sports with a career in data analytics”

Harshwardhan



“Data science internship at Eduwaive Foundation is what changed my perspective of AI, Social Good and their intersection from one that was formed by some overly hyped online courses, to practical development and deployment of end to end ML products”
Amritpreet Singh - B tech Student, PEC



“I have undergone 5 months internship at Eduwaive Foundation. My experience with Eduwaive Foundation is great. The kind of support and mentorship I got from eduwaive foundation helped me develop my skills in data science field and also I got to learn the importance of understanding and analysing before processing it.”

- Navneet Kaur



“Eduwaive not only gave me exposure to a lot of new technologies, but it also gave me opportunities to work with industry experts and like minded people. Initiatives like hackathons, challenged me to think out of the box and also gave me the courage to believe in my ideas and implement them. In a nutshell, if you are finding an ideal place to learn a lot or get prepared for interviews and crack them, then I think you have found it.”

- Gursimran Kaur Heer



“Thanks to Eduwaive, now i have my own startup for stubble management where I shall leverage spatial analytics for making stubble management easy in future. Learning continues!”

Sehajdeep Kaur - 2nd Year Btech CSE Student PU Patiala



“It is good to learn new things in new ways”

Aaquib Javed - Btech CSE student PU Patiala



“Eduwaive Foundation, a 50-Day Corporate Journey which led me to follow my interests. I really got a lot to learn from such mentors who aim to contribute to the Social Good. It gave me a chance to make a connect with the industry professionals from various backgrounds. Eduwaive Foundation is an all in one platform starting from the fun to work on live projects. This gave me a chance to organize such events like Hackathon, Webinars, etc.”

Raghav Pruthi - Btech Student



“I am Kanav Goyal and I am pursuing B.E in Mechanical Engineering from Punjab Engineering College, Chandigarh. I started off with ML, when I was in 3rd semester. I really want to explore the field of deep learning. With this mindset, I joined Eduwaive Foundation. Initially I had little to no knowledge about programming and I was surrounded by some great coders. Naturally that made me feel a bit overwhelmed initially. But in eduwaive, everyone is amazingly patient and this attitude makes it a great place for beginners / learners. Specially punnet sir is extremely friendly and motivating and that is something very unique about this startup.”

-Kanav Goyal



“I joined Eduwaive Foundation as a Graphic Designing and Digital Marketing intern after completing the second year of my college. All the mentors are very supportive. I learnt a lot of new things in my field. It was really a great experience working with Eduwaive's team.”

Arsh Aneja - Btech CSE Student, PU Patiala



“It was my first ever internship experience and that too with Eduwaive Foundation. The work environment here is very positive. You get all the support during your work and guidance towards the right path. Being an agriculture student i never had such working experience in an office space.”

Jeevanjot Kaur Gill

Our Intern Works at:-



Aviraj Sekhon
HSBC Software Development Ltd



Karanvir Singh
People 10 Technosoft Pvt Ltd



Shubham Grover
HSBC Global Technologies Pvt Ltd



Shivam Verma
EXL Service



Prathit Malik
MothersonSumi INFotech & Design Ltd



Sunpriya Kaur Bhatia
Arcesium

Tools Covered



Fees Structure

- Students - 50000 INR + 18% GST (Pay 20K INR within 3 months of joining the job)
- Professionals - 70000 INR + 18% GST (Pay 30K INR within 3 months of joining the job)

Course Schedule

Weekday Batch (Tuesday and Thursday)

- Tuesday
 - 10:30 AM to 12:30 PM
 - Lunch break
 - 2:30 PM to 4:30 PM
- Thursday
 - 10:30 AM to 12:30 PM
 - Lunch break
 - 2:30 PM to 4:30 PM

Weekend Batch (This batch runs every alternate weekend along with capstone project)

- Saturday
 - 10:30 AM to 12:30 PM
 - Lunch break
 - 2:30 PM to 4:30 PM

- Sunday
 - 10:30 AM to 12:30 PM
 - Lunch break
 - 2:30 PM to 4:30 PM

Terms and Conditions :

1. We will place you in a Data Science job within 6 months of submitting the course assignments or we will refund the course fee.
2. To get eligible for our Job Guarantee or cash back program, it is mandatory to submit all course assignments/exercises(within the target date for submission) within 12 months/1 year from your date of registration without any plagiarism.
3. If we are unable to get you placed within 6 months from your eligibility date for the job guarantee program, then we will refund your course fee excluding GST.
4. students pursuing UG/PG, under the Job Guarantee program, we start sending your resume to the companies for jobs after your UG/PG only provided the course is completed with all the assignments within the validity period. In the meanwhile (while you are pursuing UG/PG), we will be providing the internship opportunities after successful completion of the course assignments at Applied ML Course.
5. Interviews will be scheduled out of candidate consent only and a candidate has to attend these scheduled interviews to all the job references given by Applied ML Course. There will be no refund if you are not interested in applying for jobs or if you don't attend the interviews at scheduled times.
6. Terms and conditions may be altered at any time and we will let you know if we update anything.