

# CAREER TRANSITIONS

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Machine Learning & AI



IIT Madras

[www.upgrad.com](http://www.upgrad.com)

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# About upGrad and Machine Learning & AI

Online education is a fundamental disruption that will have a far-reaching impact. upGrad was founded taking this into consideration. upGrad is an online education platform to help individuals develop their professional potential in the most engaging learning environment. Since inception, upGrad has delivered over 20 million hours of learning, delivering programs by collaborating with universities across the world including Duke, IIT-Madras, IIIT Bangalore among others. upGrad is focussed on helping working professionals in their bid to learn, grow and move up in their career through a wide-range of programs designed to improve their expertise.

Our ML & AI programs combine a cutting-edge, curated syllabus with the ease of recorded and live sessions designed to provide a seamless and wholesome learning experience. With Certifications, Post Graduate and Master's, there is something for everyone. All our programs are carefully crafted for working professionals in collaboration with renowned universities such as IIIT Bangalore, IIT Madras & Liverpool John Moores University, UK. At upGrad, our objective is to help individuals climb their future career ladder and transition smoothly into promising job profiles. We provide a multitude of career services to our learners to help them achieve success in their careers. This handbook details out these services and provides a glimpse into career transition stories of our learners that will make you realise your own potential and help you take a step towards your long term professional goal.

\*Result of survey on a sample size of **5500 learners**

## Why upGrad

17500+

No. of Learners in Data Programs

₹72 LPA

Highest Salary

400%

Highest Hike

57%

Average Salary Hike

300+

Hiring Partners

79%

Learners Mention  
Meaningful Career Changes\*

700+

Industry Experts

# Hiring Partners

A glimpse into our **300+** hiring partners

- Internet Companies

Amazon

Flipkart

Ola

Myntra

Lenskart

Media.net

Nykaa

Milkbasket

- Information Technology and Services

Accenture

Cognizant

HCL

Mindtree

Tech  
Mahindra

Wipro

Tata  
Consultancy  
services

Capgemini

- Banking and Financial Services

Acko

Airtel Bank

American  
Express

Bharat Pe

JP Morgan

Mobikwik

Thomson  
Reuters

Paytm

# Hiring Partners

## • Computer Software

**NoodleAI**

**Chargebee**

**Codemonk**

**Genesys**

**Postman**

**Unbxd**

**Weblin  
India**

**YFret**

## • Education

**Byjus**

**Simplilearn**

**Vedantu**

**Whitehat Jr**

**Testbook**

**Kaplan**

**NMIMS**

**Shaw  
Academy**

## • Healthcare, Wellness and Pharma

**1Tab**

**Astra Zenca**

**Cerner  
Healthcare**

**Healthify Me**

**IQVIA**

**Lybrate**

**MedTrail**

**Toothsi**

# Hiring Partners

- Analytics and Management Consulting

**AT Kearney**

**EY**

**EXL  
Analytics**

**Fractal  
Analytics**

**LatentView**

**PWC**

**Tiger  
Analytics**

**ZS**

- Marketing, Advertising & Market Research

**17 Media**

**Growisto**

**MIQ**

**Publicis  
Media**

**Rainbox**

**DeepIntent**

**Kantar  
Analytics**

**Nielsen**

- Media & Entertainment

**PVR  
cinemas**

**GSN Games**

**MX Player**

**Nukebox**

**PlaySimple Games**

**Viacom 18**

# Roles in Machine Learning

A glimpse into **roles** for which our partners hire

- Our cohorts find themselves embedded across sectors and levels in high-profile machine learning roles including. . .



**Data Scientist**



**Data Analyst**



**Business Analyst**



**BI Developer**



**Data Mining and  
ML Developer**



**AI/ML Developer**



**Lead ML Engineer**



**NLP Engineer**



**Machine Learning  
Manager**



**Data Analytics  
Manager**



**BI Analyst**



**AI/ML Architect**



**Full Stack ML  
Engineer**



**Software  
Engineer - ML**



**Analytics Consultant**

# Career Services

An overview of our **360 degree** Career services provided to ensure your success!

- **upGrad Elevate**  
Virtual hiring drive giving you the opportunity to interview with upGrad's 300+ hiring partners ensuring you get the career you desire.
- **Job Opportunities Portal**  
Gain exclusive access to 100+ job openings from upGrad's hiring partners at any given time on upGrad's Job Opportunities portal.
- **Industry expert mentorship and interaction**  
Get mentored by an experienced ML & AI industry expert and receive personalised feedback with 1:1 mentorship sessions.
- **Resume review**  
Make your resume stand out to recruiters with tailored inputs on your resume structure and content.
- **Post graduation career support**  
Get all the help you need even after you graduate through live sessions with industry mentors, dedicated mentorship, and access to upGrad's career assistance resources.
- **Career Coach**  
A dedicated career mentor to help you track your weekly job application targets, coach you on your profile and help you on your career transition journey.
- **Just-In-Time-Interviews**  
Get company and role-specific preparation with mock interviews right before your actual interviews.
- **Company Specific Preparation**  
Receive company specific guidance with access to a carefully curated pool of interview resources per company to ensure you're interview-ready for the company of your choice. This includes comprehensive recorded content on company - specific interview prep.

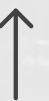


# Career Services

- **Live Profile Building Workshops**  
Have live sessions of how to build your profile - be it your resume or GitHub - with hands-on sessions on Git and Github you can boost your profile. And also include your work from Kaggle & OpenCV.
- **Internship Opportunities**  
Relevant Internship opportunities for learners open to gaining hands-on experience.
- **Interviews through Hackathons**  
Gain every opportunity to get ahead. Top performers in Hackathons with individual companies will have the opportunity to interview with the company.

## DISCLAIMER

Please note that Career services provided will vary as per the program



# Career Transitions



**GOPI R R**

Principal Software Engineer  
**Oracle**



Staff Software Engineer  
**Walmart Labs India**



**AMEYA DIVEKAR**

AI Solutions Architect  
**John Deere**



Deputy General Manager  
Data Scientist  
**John Deere**



**VENKATA KRISHNA  
ROHITH DECHIRAJU**

Programmer Analyst  
**Cognizant**



Data Analyst  
**Symphony Retail AI**



**ANINDAM SOM**

Data Scientist/Analyst  
**Tech Mahindra**



Data Scientist  
**Legato Health**



**RANA PRATAP MANDAL**

Solution Designing - Acting  
Manager, **Infosys**



Technical Lead- Machine Learning  
**Infosys**



**HIMANSHU MUNDRA**

Associate Consultant  
**Capgemini**



Senior Analyst (ML & IoT)  
**Accenture**



**SATRUGHNA KUMAR  
DARLAPUDI**

Associate Consultant  
**Oracle**



Data Analyst  
**MAVERIC System**



**SAJJAD YUNUS**

Technology Analyst  
**Infosys**



Engineer C3  
**AstraZeneca**



**PALANI RAJAN M S**

Associate  
**Cognizant**



Engineer C3  
**AstraZeneca**



**VIGNESH  
RAMAKRISHNAN**

Engineer 1  
**Cognizant**



ML Engineer  
**AstraZeneca**



**AMISH RAZA**

Big Data Developer  
**L&T Infotech**



Associate Manager  
(Data Analytics)  
**KPMG**



**DEVESH KHARE**

Data Analyst  
**eee-Taxi**



Data Analyst  
**Flipkart**

# Career Transitions



**DEEPTHI SULLIA**

Front End Developer  
**Wipro Technologies**

▼  
Consultant  
**Infosys**



**SUBRAT KUMAR**

Sr. Software Engg  
**Capgemini**

▼  
Decision Data Analyst intern  
**ZS Associate**



**MEGHA GOYAL**

Assistant Manager  
**WNS Global Service**

▼  
Data Scientist  
**Capgemini**



**NATASHA PANDYA**

Lead Data Scientist  
**Tech Mahindra**

▼  
Lead Data Scientist  
**JDA**



**ABHISHEK RANJAN**

R&D, CAD Programmer  
**SECO**

▼  
Senior Data Scientist -  
Digital Machining  
**SECO**



**GAURAV SINGH**

Sr. Solutions Architect - AI  
**Fore Solutions Pvt Ltd**

▼  
Data scientist  
**Quantela Inc**



**ABHISHEK KUMAR**

Data analyst  
**Gambit Sports  
Private Limited**

▼  
Marketing Data analyst  
**Practo**



**SAURAV KANT KUMAR**

Senior Systems Engineer  
**Infosys Limited**

▼  
Data Scientist  
**Tech Mahindra**



**PARTHA DAS**

Sr. Software Engineer  
**MPC**

▼  
Senior Programmer  
**Sumo Digital Ltd**

# Testimonials



## Gaurav Singh

**Data scientist,  
Quantela Inc**

“upGrad did a great job in shaping my career. I did my masters from IIIT-Hyderabad in Machine Learning I need some extra knowledge to go ahead and perform better than my peers. upGrad equipped me with that knowledge and made my fundamentals so strong that I was confident enough to get a job off-campus. I was interviewed by Nvidia for the position of Senior Solutions Architect (Deep Learning) for its partner company Fore Solutions Pvt. Ltd. there I worked for more then 18 months in that company after that I thought to change my profile to Data Scientist there also I found upGrad standing with helping hands to help me out in my transition. upGrad dedicated team of career counselors guided me throughout my transition. They rolled out my profile in several companies and finally got selected as Data Scientist with decent pay raise. Here I want to mention that my career transition process was happening during a pandemic.”



## Abhishek Ranjan

**Senior Data Scientist - Digital Machining,  
SECO Tools India Pvt Limited**

“One of the critical aspect of the course was dedication + routine + exploration. When I put myself into these modes for self-study, the course became my playing field. I was able to make strong networks in my cohort. I was invited as a guest speaker in the prestigious conference, Industry of Things in Singapore to speak about the role of AI and ML in the cutting tool industry. Because of this program, my organisation was able to found a new Digital Machining vertical in R&D Sweden and relocate me there as Senior Data Scientist - Digital Machining.”



## Radhakrishnan Ramanathan

**Vice President - Big Data and Analytics,  
Jio**

“I had taken this course as a passion due to 2 major reasons : My schooling (ME) was in abstract math & related algorithms / operations research subjects. Hence more inclined towards various real analysis problems & its interests. Second reason being, my current assignment is on big data analytics (Network optimisation and customer analytics). Hence this course / specialisation has helped me in both these aspects.”

# Testimonials



## **Ram Krishn Mishra**

**Machine Learning instructor and researcher,  
BITS Pilani Dubai Campus**

“ If you are really thinking about being specialised in this area, IIIT B is one of the best places. This course will give you:  
1. Deep theoretical understanding of AI and ML from experienced professors from IIIT Bangalore . 2. Theoretical approach will be applied to practical problems with Python programming on real time data led by Industry experts. ”



## **Loveneet Kumar**

**Scientist D, Center for Artificial Intelligence and Robotics (CAIR),  
DRDO**

“ At present, this is the most comprehensive and effective ML and Data science course available online. They emphasize on implementation of techniques and approaches rather than theory. With lots of hands on it gives you confidence to start with any real world problem if you have data. ”







Learn more about  
upGrad's programs in  
Machine Learning & AI

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