



iHUB DivyaSampark



EXECUTIVE POST GRADUATE CERTIFICATION IN GENERATIVE AI AND ML (FOR LEADERS)

Lead the AI Revolution with iHUB IIT Roorkee & Microsoft's
Professional Certification in Generative AI for Leaders



10 Million
Learners



1:1 Personalized
Mentorship



55% Average
Salary Hike

Executive Post Graduate Certification in GENERATIVE AI AND ML (FOR LEADERS)

Master prompt engineering, GenAI workflows, and AI project planning with this future-focused certification program by iHUB DivyaSampark, IIT Roorkee, and Microsoft. Get hands-on experience with industry-leading tools like Microsoft 365 Copilot and ChatGPT while learning directly from IIT faculty and Microsoft subject matter experts. Explore real-world case studies in sales, marketing, customer service, and analytics for a comprehensive understanding. Strengthen your leadership profile and future-proof your career with prestigious certifications from Microsoft and iHUB IIT Roorkee, along with an immersive campus learning experience.



Hottest Job of 21st Century



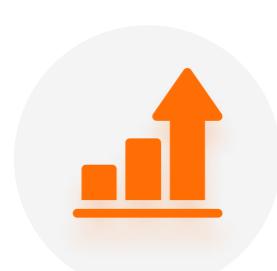
Explosive Career Growth

Generative AI is driving demand for strategic AI leaders across every industry, with top roles in product, operations, and digital transformation.



Skill-First Learning

Master prompt engineering, AI workflows, and leadership strategy using tools like Microsoft 365 Copilot and ChatGPT.



Rising GenAI Market

The global Generative AI market is projected to grow at a 42% CAGR, transforming how businesses innovate and compete.



Future-Proof Your Role

AI is reshaping leadership. Be among the first to integrate LLMs and automation into real-world business operations.



Prestigious Certification

Earn recognized certifications from iHUB DivyaSampark, IIT Roorkee, and Microsoft, adding value to your leadership profile.



Massive Industry Demand

Enterprises are investing heavily in GenAI expertise, creating a global shortage of skilled professionals who can lead AI initiatives.

Our Credentials



10 Million+

Aspiring Students



1,000+

Industry-expert Instructors



400+

Hiring Partners



500+

Corporates Upskilled



55%

Average Salary Hike



155+

Countries' Learners

About Program

This course by iHUB DivyaSampark, IIT Roorkee, is tailored for professionals who want to master Generative AI. It covers key areas like AI, GenAI, LLMs, and Prompt Engineering. You will learn how to drive business transformation and automate workflows. The course also helps you develop AI leadership skills through expert-led sessions and hands-on projects.



Learning Format

Online Bootcamp



3 Months

Live Classes



Campus Immersion

iHUB, IIT Roorkee



Professional

Certification

Key Highlights

- ✓ 60 Hrs of live instructor led training
- ✓ Taught by IIT faculty & Industry Experts
- ✓ Interactive Learning & Peer Collaboration
- ✓ Career Guidance & AI Adoption Insights
- ✓ 10+ case studies & domain exercises
- ✓ Earn an Official Microsoft Certification
- ✓ Access to Exclusive Microsoft Materials

Program Pedagogy



Instructor-led Training

Get trained by top industry experts



Hackathons

Get a sense of how real projects are built



Dedicated Learning Management Team

To help you with your learning needs



Peer Networking and Group Learning

Improve your professional network and learn from peers



Self-paced videos

Learn at your own pace with world-class content



Gamified Learning

Get involved in group activities to solve real-world problems



Projects and Exercises

Get real-world experience through projects



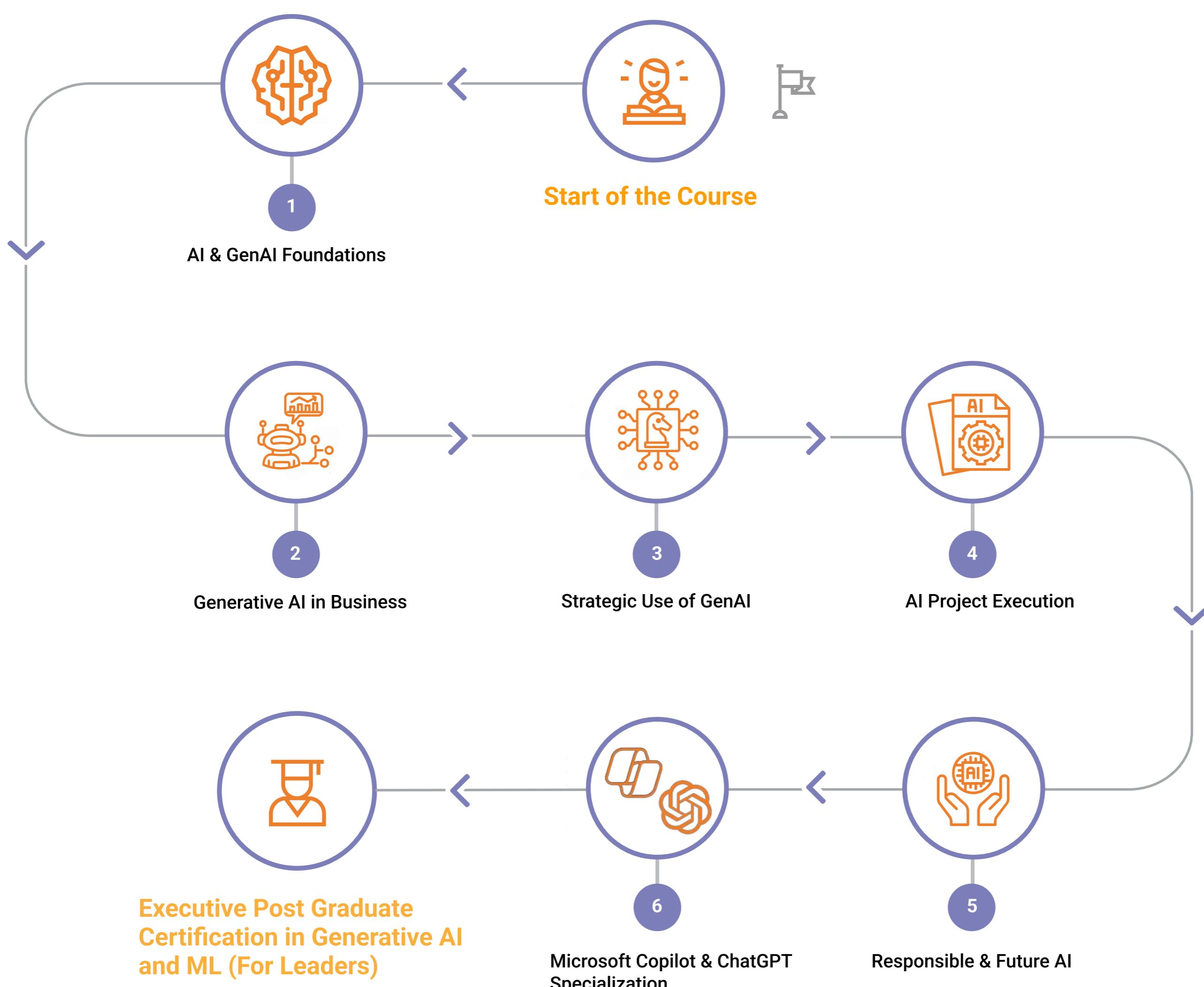
1:1 Personalized Learning

Hands-on exercises, project work, quizzes, and capstone projects

Learning Path

Live Courses

• Live Courses



Program Curriculum

Module 1

AI & GenAI Foundations

- AI Literacy for Business Leaders
- Foundations of Generative AI
- Introduction to LLMs
- GenAI Tech Stack

Module 2

Generative AI in Business

- Generative AI in Business Functions
- Workflow Automation
- Applications Across Industries
- Case Studies & Practical Applications

Module 3

Strategic Use of GenAI

- Frameworks to Identify AI Opportunities
- Design Thinking for AI Solution Development
- Developing AI-Driven Business Models
- Strategic Implications of GenAI
- Interactive Workshops
- Exploring GenAI Potential in Your Business
- Building an AI Strategy for Your Organization

Module 4

AI Project Execution

- AI Project Lifecycle & Management
- Planning & Executing AI Projects
- Scaling & Maintaining AI Systems
- Measuring Impact & ROI
- Prototyping & Validation of GenAI Concepts
- Capstone Project: Develop an AI-Driven Business Use Case

Module 5

Responsible & Future AI

- Ethics, Bias, and Responsible AI
- Regulatory Landscape (GDPR, CCPA, etc.)
- Unit Economics and ROI of GenAI
- Roundtable Discussion & Reflection
- Future of GenAI: Trends & Industry Outlook

Module 6

Microsoft Copilot & ChatGPT Specialization

- Overview of ChatGPT & Microsoft 365 Copilot
- Key Features & Integrations in Business Workflows
- Sales, Marketing, Finance, HR & IT Use Cases
- Crafting Effective Prompts for Copilot
- Data, Privacy & Security for ChatGPT & Microsoft 365 Copilot
- Readiness and Adoption Framework
- Get Ready → Onboard & Engage → Deliver Impact → Extend & Optimize
- Interactive Experiences & Real-World Learnings

Program Curriculum

```
modifier_ob.select=1  
 bpy.context.scene.objects.active = modifier_ob  
 print("Selected" + str(modifier_ob)) # modifier ob is  
 mirror_ob.select = 0  
 bpy.ops.object.select_all(action='DESELECT')  
 modifier_ob.select = 1
```

Skills to Master

- GenAI Fundamentals
- AI Paradigms & Machine Learning Concepts
- Large Language Models (LLMs)
- Microsoft 365 Copilot Integration & Use Cases
- Advanced Prompt Engineering
- Generative AI Solution Design & Implementation
- Lifecycle & Project Management of AI Projects
- Responsible AI
- AI-Driven Decision-Making & Strategy
- Design Thinking for AI Innovation
- Business-Centric AI Use Case Development
- AI Ethics, Governance & Responsible AI
- Designing GenAI Strategy for Enterprises
- Workflow Automation with GenAI Tools

Tools to Master



ChatGPT



Chroma



DALL-E



Gemini



LangChain



Hugging Face



Course Advisors / Faculty



Srinath Sivalenka

Director Generative AI at Ex-Microsoft

Srinath is an AI expert with 13 years of experience, specializing in Deep Learning and TensorFlow. As Director of Generative AI, he has built scalable AI solutions at Microsoft, AB InBev, and more.



Nishkam Shivam

Senior Data Scientist at Ex-Walmart

Nishkam Shivam is a senior data scientist in analytics and AI at Bristlecone. He has more than nine years of experience in this field and has also worked in renowned companies like Accenture, Walmart, Emeritus, and many more.



Anurag Singh

Principal AI Architect at Schneider Electric Hub

Anurag Singh works at Schneider Electric Hub as a principal AI architect. He started as a software engineer in 2007 and has been working as a data scientist since 2018. He specializes in big data, data science, machine learning, and AI system architecture.



Akash Pushkar

Principal Data Scientist at Accenture

Akash Pushkar, an IIT Kanpur graduate and principal data scientist at Accenture, brings 11 years of expertise in AI, deep learning, and TensorFlow. He specializes in machine learning algorithms, NLP, computer vision, and deploying AI models in production.



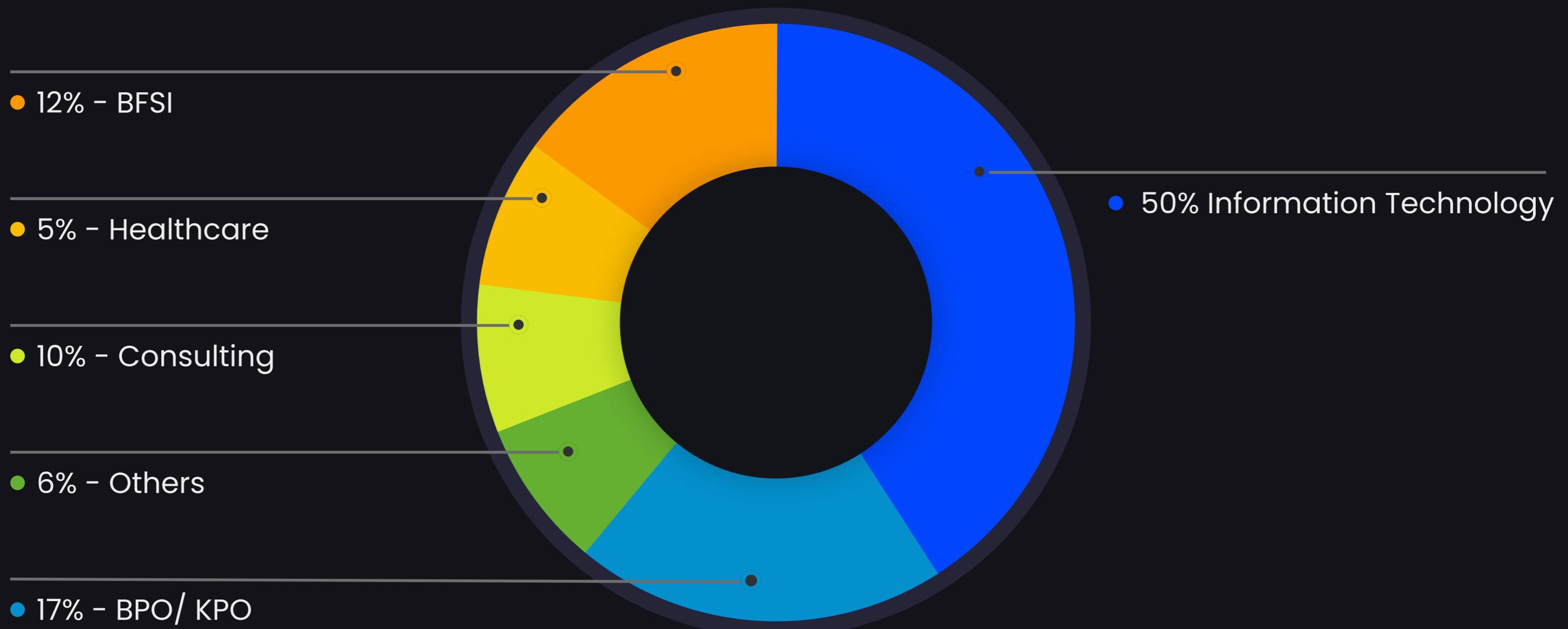
Ankit Tanmay

Data and Applied Scientist 2 at Microsoft

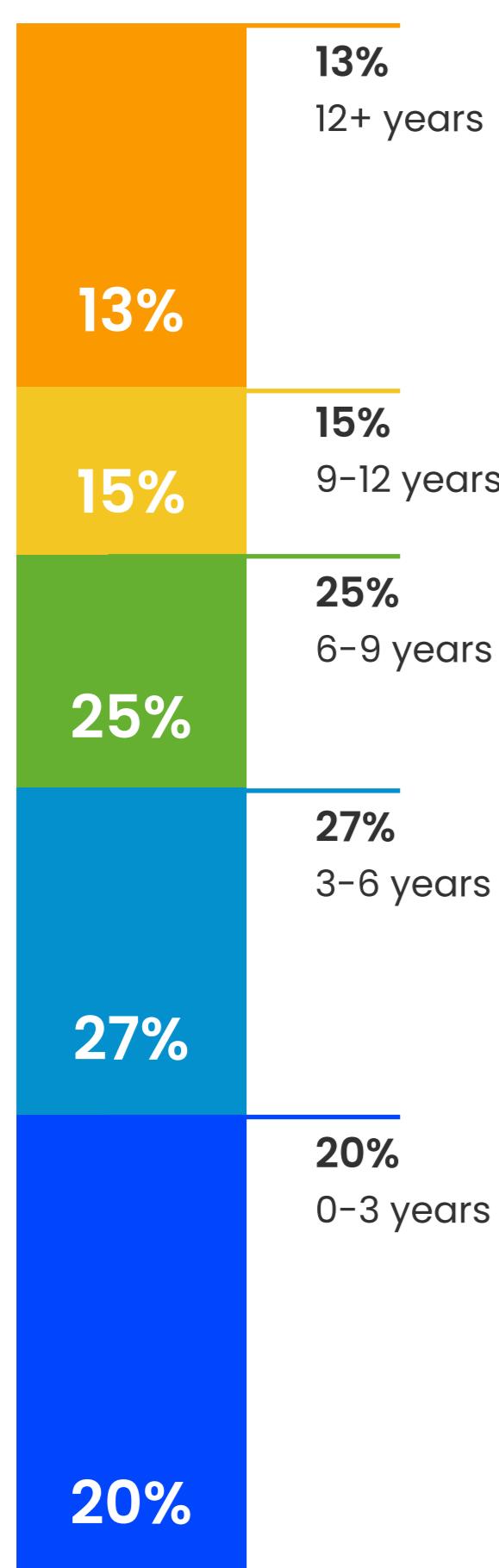
Ankit is a data scientist with 10 years of experience delivering data-driven solutions using Python for Fortune 500 companies. Expertise in predictive analytics, machine learning, and data visualization with tools like Python, Tableau, and Power BI.

Meet the **Batch**

Industries Our Learners Come From



Work **Experience**



Some of their current employers include



Glimpse of our Successful Transitions



4.6 ★★★★☆



4.5 ★★★★☆



4.38 ★★★★☆

Career Transitions



Intellipaat Career Services



500+
Webinars



600+
Job Shares



400+
Hiring Partners



55%
Avg. Salary Hike*

What Makes Us **Tick**



Career-oriented Sessions

Attend 10+ career-oriented sessions by industry mentors and prepare your career trajectory



Profile Building

Craft a resume highlighting Generative AI and a LinkedIn profile to make an impression on top employers



Mock Interview Preparation

Prepare yourself with mock interviews including the most asked questions by top employers



1:1 Mentoring Sessions

Get 1:1 guidance at every step in your career transition to Generative AI



Placement Assistance

Placement opportunities are provided once the learner is moved to the placement pool upon clearing Placement Readiness Test (PRT)**



Dedicated Job Portal Access

Get exclusive access to 200 job postings per month on Intellipaat's job portal



Job Fairs

Job fairs are conducted regularly to introduce learners to major organizations



Hackathons

Work in teams and get exclusive access to hackathons

Learner **Reviews**



Muhammed Musthafa
Generative AI Data Scientist at Infosys

Curious about AI, I joined Intellipaat and completed projects like an 'AI Chatbot' for customer support. Now, I apply these skills to real-world projects, including predictive maintenance and customer segmentation.



Suganthi Su
Associate Professor at Sri Sai Ram Institute of Technology

Earning the Post Graduate Certification in Data Science & ML from EICT Academy MNIT Jaipur with Intellipaat is a proud achievement. The focus on real-world, practical applications was invaluable for enhancing my data science skills.



Mayank Sharma
Data Analyst at Rajasthan Fasteners Private Limited

Earning the Post Graduate Certification in Data Science & ML from EICT MNIT Jaipur with Intellipaat is a proud achievement. Its focus on practical, real-world applications was invaluable for boosting my data science skills and comprehension.

Program Partners



About Intellipaat

Intellipaat is one of the leading online training providers, with more than 10 million learners in over 155 countries. We are on a mission to democratize education because we believe that everyone has the right to quality education.

We create courses in collaboration with top universities and MNCs focused on employability, including iHUB IIT Roorkee, EICT IIT Guwahati, IITM Pravartak, IIM Ranchi, IIT Jammu, VNIT Nagpur, IU Germany, University of Essex, University of Liverpool, Microsoft, and others.

Our courses come with 24/7 support and are delivered by Subject Matter Experts (SMEs). These courses help learners increase their employability, and our outstanding career services help them jump-start their careers in their dream jobs.



About iHUB DivyaSampark, IIT Roorkee

iHUB DivyaSampark, IIT Roorkee aims to enable an innovative ecosystem in new-age technologies like AI, ML, Drones, Robots, and data analytics (often called CPS technologies). It aims to do this by promoting and enhancing core competencies, capacity building, and manpower training to provide solutions for national strategic sectors and become a significant contributor to Digital India.



Collaboration with Microsoft

When it comes to new-age technologies and tools, Microsoft is the biggest names and leading innovators. The course is led by experts who will walk you through all of the necessary skills in the domain and get you started on projects relevant to various organisations.



10 Million Learners & 500+ Corporates across 155+ countries
upskilling on Intellipaat Platform



Contact Us

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