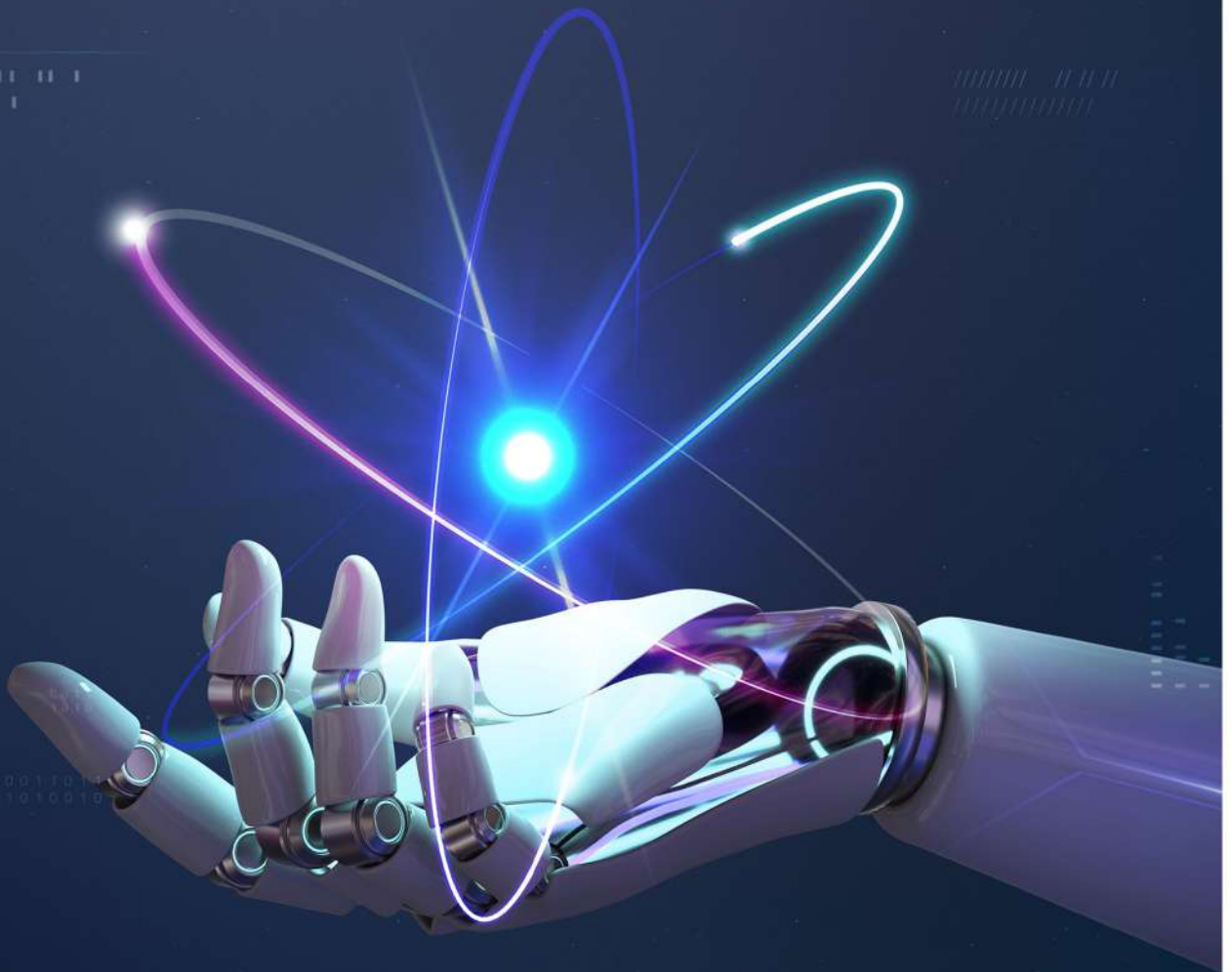# TECHNOLOGY FOR ALL

TECHNICAL TRAINING PARTNER FOR
UNIVERSITIES & COLLEGES

DATA SCIENCE | ARTIFICIAL INTELLIGENCE
FULL STACK DEVELOPMENT | CLOUD COMPUTING
DIGITAL MARKETING

www.technologyforall.in | Call : +91-63046 55320

HIGHLIGHTS OF
TECHNOLOGY FOR ALL

10,000+ PEOPLE TRAINED

LIVE ONLINE TEACHING

DISCORD COMMUNITY

COST EFFECTIVE

MENTORING

RECORDED SESSIONS

INNOVATIVE PROJECTS

PLACEMENT ASSISTANCE

- 10,000+ people trained
- 100% Live Online training
- Cost-effective course
- Lifetime LMS access with all the recorded sessions
- 100% Placement Assistance
- Innovative and creative perspective on projects
- Daily mentoring Sessions
- A joint "Discord" community, a knowledge sharing platform
- Practical oriented and Industry focussed learning

OUR VISION & MISSION

VISION

Our vision is to be a World-class training platform where everyone can develop enduring programming, analytical, problem-solving skills and become Industry –ready with futuristic orientation, innovation, excellence and commitment.
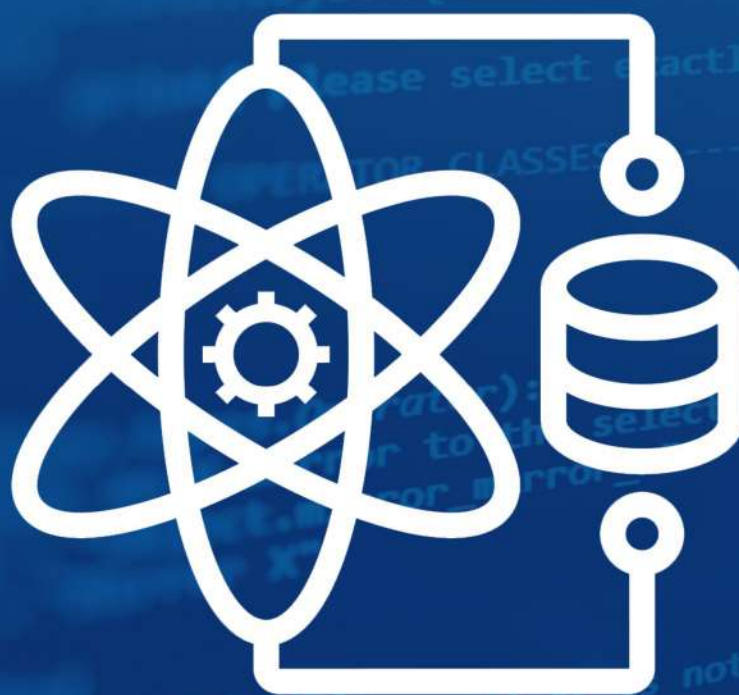
MISSION

Our mission is to provide a platform for students who are passionate about technologies and be future-ready with industry challenges through cost-effective training by deploying our industry experts to go that extra mile and educate the individuals with needed skills to stay ahead of the competition.

DATA SCIENCE

Data Science is one of the desirable jobs in the 21st century. Companies are constantly looking to hire people that are capable of handling, managing, using and analyzing this overwhelming amount of data. This makes Data Science one of the most lucrative career options of the century.

Companies and businesses need skills in data science, business analytics and data analytics to process complex data in order to use it for their performance and efficient functioning. This TFA Data Science course will train you to use, manage and analyze data accurately.

INSIGHTS OF DATA SCIENCE

MARKET NEED

According to the US Bureau of Labor Statistics, around 11.5 million jobs will be created by 2026. Earlier this year, PWC had predicted 2.7 million job postings for Data science and analytics roles across the globe. A recent study has forecast that by 2025, there will be 137,630 data science job openings in India, rising from 62,793 jobs in 2022.

With the big data analytics market estimated to be worth US$ 18.9 billion (INR 138965.6 crore) in India by 2025, increasing from the current value of US$ 5.5 billion (INR 40439.7 crore) with a CAGR of 27.8% (2019-2025).

INDUSTRY DEMAND

Data science has become such an essential field of study as more businesses want to capitalise on its numerous benefits. These days companies deal with large mines of unstructured data. Data science provides the advanced tools required to make sense of this data for practical use in any enterprise. Almost every industry uses data scientists to their advantage, be it retail, financing, banking, or healthcare. Hence, the demand for qualified and skilled data scientists remains high.

FULL STACK DEVELOPMENT

Our Full Stack Development course will equip one with all the skills that are required for creating an application right from scratch to deploying the application in cloud platforms. With 120 hours of live lectures, 60 hours of live hands-on training and multiple assignments and Quizzes, our Full Stack web development course will train you to design and develop complete web applications end-to-end.

INSIGHTS OF FULL STACK DEVELOPMENT

MARKET NEED

Full Stack Developers are specialists with diverse knowledge and skill sets. The management is witnessing an evident demand in the hiring of these professionals. These aim to develop the end-to-end components of the product. This amounts to the more high-priced salary structures to the professionals. "A 2019 report accounts that salary for full-stack developers in the city of Bengaluru range from an average of 6.25 lakhs to 14.22 lakhs per year."

INDUSTRY DEMAND

The demand for a dynamic, flexible and adaptable Full Stack Developer continues to be on the rise across the globe due to their essential & valuable skills.
A fresher in Full Stack Development can get an average salary of Rs 6 lakh annually which goes up to about Rs 12-14 lakhs with experience.

DIGITAL MARKETING

The digital transformation has not only touched individual lives, but also impacted ways in which businesses and companies are organised and ways in which large conglomerates plan and perform. TFA's Digital Marketing programme will equip you with all marketing techniques that involve the use of electronic devices and the internet.

Get an extensive and in-depth knowledge of how brands plan, innovate and strategize to promote their message while focussing on retaining customers. Gain expertise in social media marketing and learn how to enhance customer engagement by using social media platforms, digital research tools and other formats of Digital Marketing. This course helps in identifying in-demand metrics to effectively measure and optimise ROI(Return on Investment).

INSIGHTS OF DIGITAL MARKETING

MARKET NEED

Digital Marketing has emerged as a deal-breaker in the Marketing industry and continues to be a trend-setter and a game-changer for many industries and brands. The average salary of a Digital Marketing Manager (entry-level) in India is ₹5,48,755 per annum. The salary of a Senior Digital Marketer, with 5 to 10 years experience, will be in the range of ₹7,09,800- ₹10 lakhs.

INDUSTRY DEMAND

With the global economy embracing digital transformation, Digital Marketer emerges as an indispensable part of large and small businesses alike. With the increase in the availability of both the internet & smart electronic devices, strategising in a way that converts clicks to customers has become the need of the hour. Increased internet usage fuels the need for Digital Marketing professionals, but the demand at 59% easily outweighs the supply at 19%.

CLOUD COMPUTING

Cloud computing is a method in which organisations store data. This is an important part of large businesses, as it takes down the cost required to store and save data. Additionally, it makes businesses organise themselves with more efficiency.

INSIGHTS OF CLOUD COMPUTING

MARKET NEED

Cloud computing is both futuristic, lucrative and has a very high demand. In India, a mid-level Cloud Computing professional receives an annual salary of around Rs 20 lakh per annum, while a professional with around 15 years has the scope to earn more than Rs 1 crore per year.

INDUSTRY DEMAND

According to a report based in India, the Cloud Computing market is currently around $2 billion. The report also claims that the industry in India is expected to grow at an annual growth rate of 30% and more than a million job roles are expected to open up till 2022. Hence, Cloud Computing is often looked upon as a field that propels your career.

HIGHLIGHTS OF THE COURSE

Over 120 hours of live lectures & quality training

Become an expert by taking part in multiple hackathons and challenges from Kaggle & many more portals

Over 60+ hands-on sessions with best mentors

Create applications & projects by applying Data Science methodologies that solve Business problems.

Handful Assignments and Quizzes, that builds confidence in every individual.

Creating GitHub repositories, Building Portfolios and Resume building sessions

PROGRAM OUTCOMES

DATA SCIENCE

- Get a comprehensive introduction to various topics on Machine Learning in a course that is a unique blend of theory and practical.

- Learn tools, libraries and languages to extract, load and transform the data.

- Perform exploratory data analysis and implement machine learning solutions

- Build end-to-end Deep Learning pipelines

- Work on numerous data sets throughout the course to implement theories learned

FULL STACK DEVELOPMENT

- Introduction to various topics in Software Development

- Work on a complete end to end stack to apply the concepts learned

- Build an extensive backend API and test it with Postman

- Build frontend using React to work with backend APIs

DIGITAL MARKETING

- Generating organic traffic through Search Engine optimization

- Analyse and Predict the ROI with Search Engine marketing

- Customer engagement and brand promotion on social media platforms

- Promoting brands through videos in YouTube marketing

- In depth knowledge on Content marketing

- Hands on experience on Website analytics

CLOUD COMPUTING

- Make architectural decisions based on the AWS architectural principles and best practices

- Utilise AWS services enhance infrastructure scalable, reliable, and highly available

- Gain hands-on experience using compute, networking, storage and database AWS services covering IaaS and PaaS

- Understand RESTful API Web Services, XML and JSON data formats.

COURSES **WE OFFER**

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