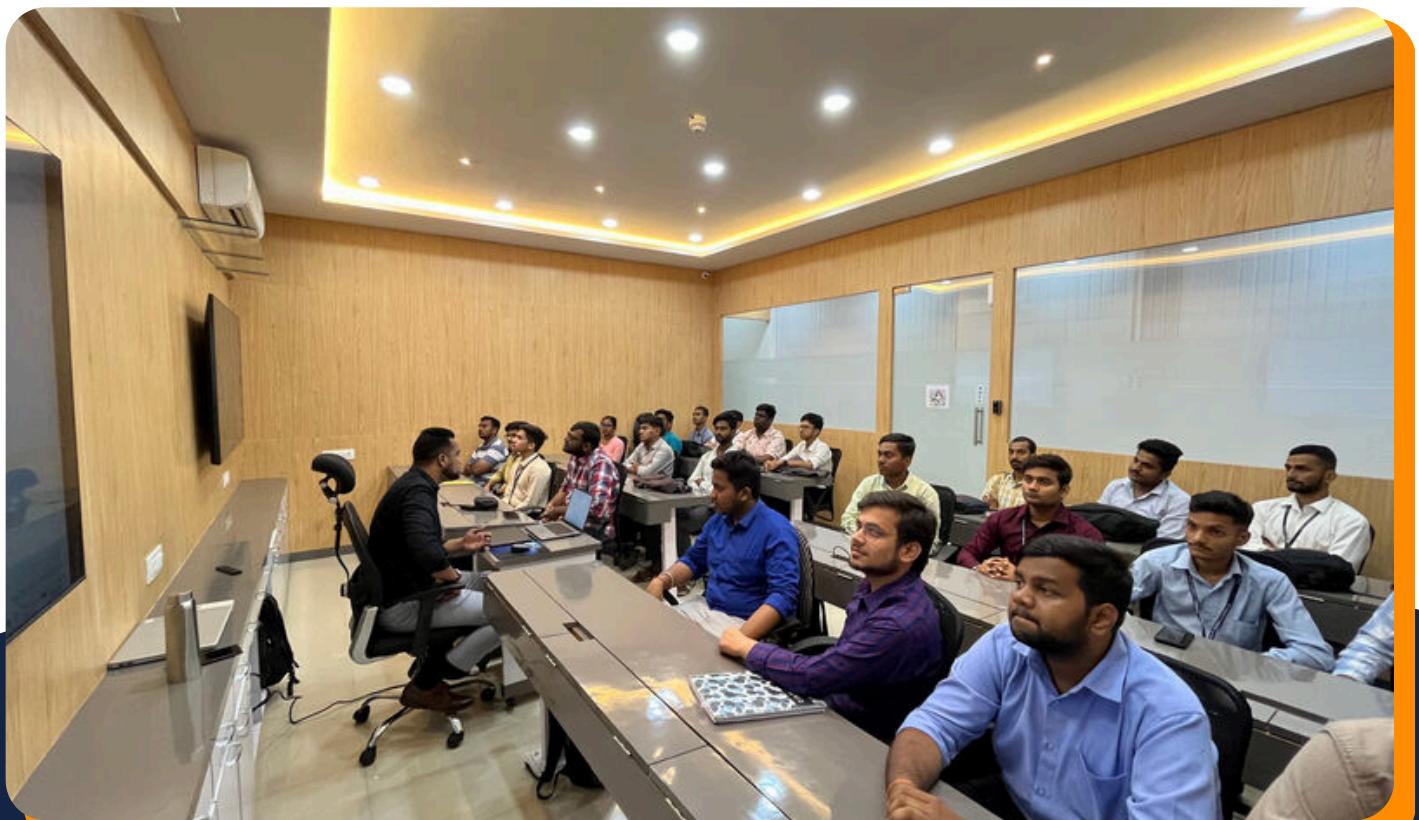




Cinute Digital Pvt. Ltd.
A Premier EdTech Company

LEADERS IN PROFESSIONAL TRAINING PROGRAMS



MASTER PROGRAM IN

**Machine Learning and Data
Visualization using R Programming**

Duration
20 Hours



**#1 MUMBAI's PREMIUM
TRAINING INSTITUTE**

+91 788-83-83-788
+91 806-27-85-870
+91 84-889-889-84

www.cinutedigital.com



Cinute Digital Pvt. Ltd.

A Premier EdTech Company

About Us

Cinute Digital Pvt. Ltd. (CDPL) is a Premier EdTech Company, bridging the gap between academic learning and industry demands. Our hands-on training programs in Software Testing, Data Science & AI, Machine Learning, and Business Intelligence equip graduates and professionals with job-ready skills.

Our Mission

To provide experiential, high-quality IT training that empowers individuals with in-demand skills, making them employable and future-ready.



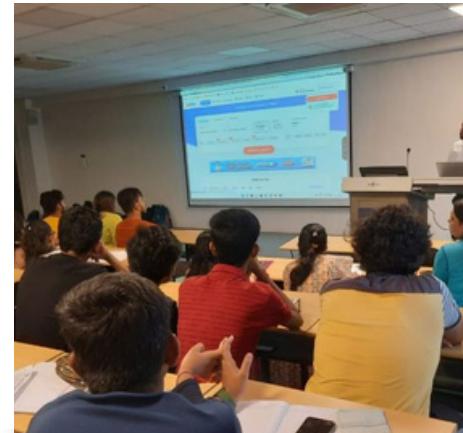
Our Vision

To be the leading IT training institute, equipping learners with cutting-edge skills for career success, and bridging the gap between academic learning and industry.





CDPL ADVANTAGES



80:20 APPROACH

80 practical and 20 Theory model
for Industry rich Experience



REAL-TIME PROJECTS

Gain hands-on experience with real-world projects and case studies



1:1 DOUBT SOLVING

The 1:1 Doubt solving ensures
every silly doubt is resolved



EXPERT INSTRUCTORS

Learn from seasoned data analysts
and Industry veterans.



GLOBAL CERTIFICATION

Get International recognized
Certificates from AAA



CAREER SUPPORT

Receive Resume-building and
interview preparation.



100 % JOB ASSISTANCE

Stay ahead with industry-relevant
training.



14+ YEARS OF EXPERTISE

Stay ahead with industry-relevant
training.

At Cinute Digital, we prepare you to deliver this transformative value. Our curriculum bridges theoretical knowledge with practical expertise, ensuring you stand out as a proficient Data Science in any industry.



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Machine Learning Algorithms using R Programming: A Complete Overview

This course offers an in-depth exploration of machine learning algorithms using R, equipping students with the skills to build, evaluate, and deploy predictive models. Designed for learners with some programming experience, it prepares students for careers in data science, statistical analysis, and machine learning engineering through hands-on projects and real-world applications.

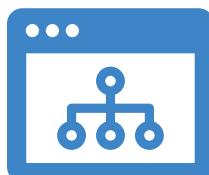
R Process Model



Foundations of R Programming



Data Preprocessing



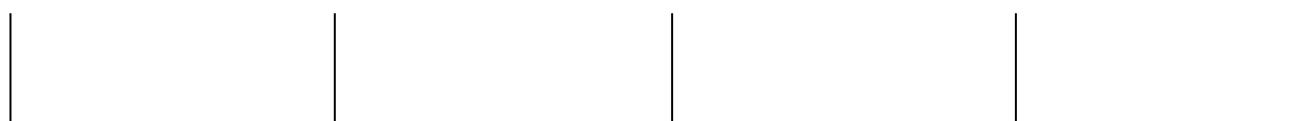
Algorithm Implementation



Model Evaluation and Tuning



Deployment and Practical Applications



What you'll be learning

This course provides a comprehensive introduction to machine learning algorithms using the R programming language. Designed for learners with some programming experience, the course covers both foundational and advanced ML concepts through hands-on practice and real-world examples. By the end of the course, students will be able to develop, evaluate, and deploy machine learning models with confidence. Emphasis is placed on writing efficient R code, understanding statistical foundations, and applying ML to solve complex data problems.





Who is this course for



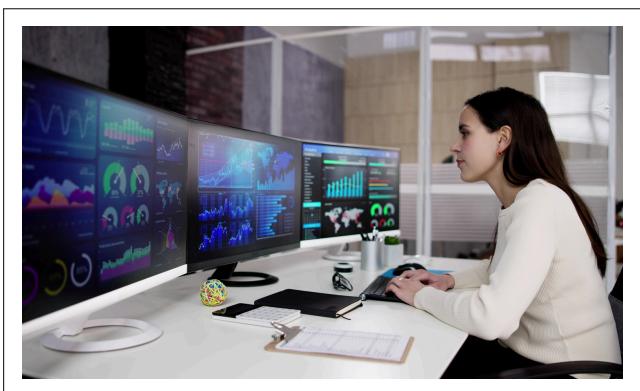
Ideal for learners with basic R or programming skills



Suitable for intermediate users specializing in machine learning



Perfect for students, researchers, and analysts mastering ML with R



Suited for those transitioning to data science or statistical roles

What You'll Take On

You'll harness R to design, train, and deploy predictive machine learning models that tackle real-world challenges. Dive into data preprocessing, implement advanced algorithms, evaluate and fine-tune models, and deploy data-driven solutions. Your expertise will drive impactful decision-making across diverse domains.



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Why Should You Invest in the Course?

25%

Market growth
from 2020 to 2030

101,000+

Job Vacancies
in India

4 LPA

Machine Learning Engineer
freshers' average salary

75%

Job Satisfaction

32%

India's share in the
global market



Top Companies Hiring Machine Learning Engineer



J.P.Morgan



and many more....

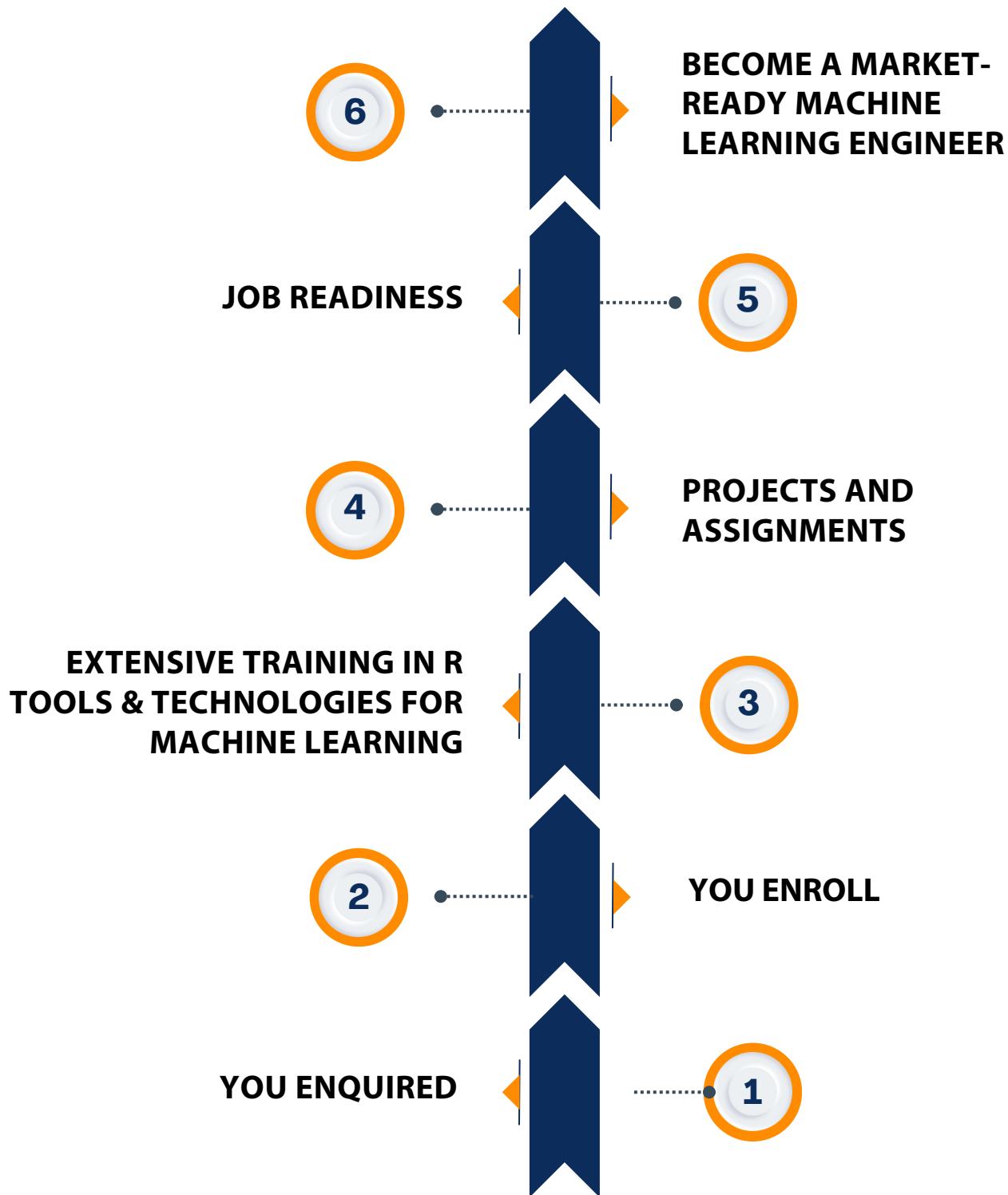


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Learning Path





Know Your Future As Advance Machine Learning Engineer

Job Roles You Can Apply For

Data Scientist

**Machine Learning
Engineer**

Data Analyst

**Business Intelligence
Analyst**

Research Analyst

Data Engineer

AI/ML Associate

Decision Scientist

Quantitative Analyst

Statistical Analyst

**Quantitative
Researcher**





Cinute Digital Pvt. Ltd. In Action





Mode of Learning



CLASSROOM

+

ONLINE

CDPL has a Hybrid (**CLASSROOM + ONLINE**) training pattern where students have the opportunities to attend the sessions in **classroom** as well as **online**. CDPL trainers conduct the training sessions live from CDPL classrooms. All CDPL sessions are live streamed for students from that batch, also the learners are provided with the live recording sessions, thus enabling students to attend the same sessions online and interact with the trainer as well as other students.





All our certificates are validated with a unique authorization QR code.





Our Certification

We will be issuing a certificate from **Cinute Digital** with a unique QR code to validate from our portal. This certificate will be issued once completed with all assessment and mock interview processes.

R Programming

Cinute Digital Pvt. Ltd. (CDPL)

Certificate is Presented to
YOUR NAME

For Successfully completing **Data Visualization, Statistics and ML using R programming**
Course From CDPL

Certificate No. **CDPL00000009** Issued On **OX-OX-2024** Course duration **XX HOURS**

After formal evaluation we acknowledge demonstrated knowledge & outstanding competence of our student.

SHOEB SHAIKH
Learning & Development Head

SANDEEP M. MASKE
Founder & Academy President

This certificate is electronically signed and authenticated with a secure digital signature, ensuring its authenticity and integrity

AAA Accredited Training & Education Provider
Certificate No: TP24821

ISO 9001:2015 (QMSI)

ISO 27001:2013 (ISMS)

ACTD Accredited Professional Training Institution

Training Partner
কৃতিত্ব মন্ত্রণা-কুর্স মন্ত্রণা





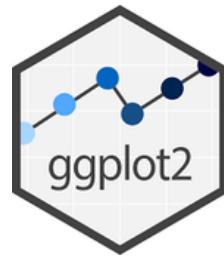
Cinute Digital Pvt. Ltd. Working With Top Global Companies

 TECHCRYPTORS	 Axiom Technologies LLP
 MediVenturz	 ARYAN TECHNOLOGIES
 LENDING TECH SOLUTIONS	 IDfy
 Tech Mahindra	 Galentic
 Interactive Brokers	 Techno Scripts <small>(An ISO 9001:2015 Certified Company)</small>
 testriq®	 VISTAAR <small>ENVISION THE POSSIBILITIES</small>
 JM FINANCIAL 50 YEARS	 marqetrix <small>web solutions</small>
 SP ULTRAFLEX <small>systems pvt limited</small> Make <small>OUR EXPERIENCE</small> work to <small>YOUR ADVANTAGE</small>	 raw engineering™
 accenture	 TransUnion tu CIBIL





Tools & Technologies You Will Learn





Course Curriculum

Machine Learning and Data Visualization with R Programming

Introduction to R

1. Understanding DBMS

- Introduction to Rstudios,
- R objects - vectors, list, factors, matrix, arrays and data frames

2. Data visualization

- Without using library
- Using GGplot2 library

3. Statistics in R

- Mean/Median/Mode
- 1 2 3 Quartile
- Reading csv and excel file

4. MySQL Interfaces

- Command Line Interface (CLI) basics.
- MySQL Workbench: GUI features for design and queries.

5. Implementing ML in R

- R project 1 using lm() (linear regression)
- R project 2 using glm() (logistic regression)





Real-Time Projects

DOMAIN KNOWLEDGE



1

Domain: Healthcare



Patient Outcome Prediction for a Clinic

This project involves building a machine learning model to predict patient outcomes (e.g., recovery rates) based on clinical data for a clinic. The goal is to improve treatment plans and resource allocation using R.

Skills: R, Caret, Data Preprocessing,
Domain Knowledge (Healthcare)

2

Domain: E-commerce & Retail



Using unsupervised learning techniques, this project aims to segment customers based on their purchase behavior, frequency, and basket size. This helps in targeting personalized marketing campaigns.

Skills: R, ggplot2, Model Evaluation,
Domain Knowledge (Finance)





Cinute Digital Pvt. Ltd. Our Trainers



SHOEB SHAIKH

HEAD - LEARNING & DEVELOPMENT
SR. TEST AUTOMATION ENGINEER

Shoeb Shaikh is a seasoned Software Testing and Data Science expert and a mentor with over 13 years of experience in the field.



VAIBHAV KAKADE

QUALITY ANALYSIS ENGINEER

Experienced Software Test Engineer with proficient knowledge in Manual Testing, Defect Tracking/Reporting, DBMS and API Testing.



REHMAT SHAIKH

DATA SCIENCE TRAINER

Rehmat Shaikh is a skilled Data Science Trainer with 3+ years of experience, mentoring learners in Python, Machine Learning, and tools like Power BI, Tableau, SQL, and Pandas.



Cezzane Khan

AI & DATA SCIENCE ENGINEER

Cezzane is an experienced Data Science Trainer with over three years of expertise, guiding students in AI, Machine Learning, DL and utilizing tools such as Power BI, SQL and Libraries.





Cinute Digital Pvt. Ltd. Student Testimonial

Arun Venu Panickar



It is a great institute to learn software testing. and our mentor Shoeb Sir is a great person, he helps you to understand concepts in a simple manner. Thank you.



Faiz Khan



Everything about this course is great! From the comprehensive content to the engaging delivery, it's been an enlightening journey.



Kishore Jha



This course is designed in an efficient and effective manner. The instructor is excellent and under his guidance I was able to learn a lot of new things.



Krutika Penkar



I completed manual testing certification course from Cinute Digital. The course is well organized. Thank you Cinute.



Ragini Kumari



Best training institute for learning. It has the best skilled faculty in my experience and they have placed me in a good company.



Dakshali Merya



The instructor is highly skilled and the concepts are well comprehended.



Some Of Our Reviews

Justdial

4.8 ★★★★★

Sulekha

5.0 ★★★★★

Google

4.8 ★★★★★



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About the Placement Team

At Cinute Digital Pvt. Ltd., our Placement Team transforms your skills into career success. Comprised of industry experts and career coaches, we craft personalized strategies to build standout portfolios, optimize resumes and profiles, and connect you with top employers, including Test Leads and Test Managers. Our tailored interview prep and industry insights ensure you secure your dream role. Trust us to guide your journey to professional success.

About the Placement-Head



At **Cinute Digital Pvt. Ltd.**, we have "**Ashish Shetty**" as our Placement Head, a dynamic leader transforming dreams into thriving careers. With unparalleled expertise and an unwavering commitment to placement excellence, He is the cornerstone of our mission to shape your professional future and propel you into the heart of the competitive tech industry.

He drives our placement strategy by crafting standout portfolios, optimizing resumes and profiles on platforms like Naukri, Indeed, Foundit, and LinkedIn, and building a robust professional network. By connecting you with working professionals, Test Leads, and Test Managers, he opens doors to mentorship and insider opportunities. His expert interview preparation equips you to crack the toughest interviews and secure your dream job. Under Ashish Shetty's visionary leadership at Cinute Digital Pvt. Ltd., you're not just prepared—you're unstoppable.





Cinute Digital Pvt. Ltd. Placement Program



Craft a Winning Portfolio:

Build a standout portfolio and network to showcase your skills and projects.



Polish Your Resume:

Our experts will update your resume with the latest skills and projects.



LinkedIn Profile Optimization

Boost your professional LinkedIn profile by adding your certifications on LinkedIn.



Expand Your Reach:

Update your profiles on job portals like Naukri, Indeed, and Foundit.



Interview Preparatory Sessions From Day 1

We provide intensive interview preparation right from Day 1 to prepare candidates for interviews.



Ace Your Interviews:

Industry experts will conduct a SWOT analysis and give feedback on your interview performance, focusing on areas for improvement.



Launch Your Career Journey:

Get our support to secure your ideal role and kickstart your professional path.





Placement Drives at Cinute Digital Pvt. Campus





Our Students Who Have Cracked Their Dream Career In

Tech Mahindra Dakshali Merya	accenture Sheetal Singh	eClerx Shrikanth Suri	JM FINANCIAL Kartik Bomble
K Bhagyesh Mahadik	testriq Latesh Kamble	testriq Tejal More	i-XL Technologies Rajvardhan Desai
ALIF MANAGEMENT SERVICES PVT LTD Arun Panicker	ARYAN TECHNOLOGIES Bhakti Raigawali	Tech Mahindra Satya Dutt	testriq Mohsin Patel
raw engineering Kishore Jha	TECHCRYPTORS Krutika Penkar	MAXWELL Insha Dosani	IDfy Jaynam Shah
VISTAAR Akash Yadav	Tech Mahindra Preksha Mehta	testriq Shreyash Pakhare	Rendered IDEAS Navin Joshi
Reeble Rucha Pawar	CODEX Lancers Abdul Mateen	Axiom Technologies LLP Muthukumaran Iyer	PUNON Technologies Private Limited Aaditya Bobade
Tech Mahindra Sunil Pillai	testriq Ashwini Badgujar	Rendered IDEAS Faiz Khan	XR Shrey Gupta

And many more<





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Company

FOR ANY QUERIES, PLEASE CONTACT US



Address

Head Office (CDPL)

Office: 1, 2 & 3, 2nd Floor, Ashley Towers, Kanakia Rd, Vagad Nagar,
Beverly Park, Mira Road East, Mira Bhayandar, Maharashtra 401107

Study Center **MeghMehul Classes (Vasai)**

SHOP NO 7, Laxmi palace, opposite Vidhyavardhini Degree Engineering
College, Gurunanak Nagar, Vasai West, Maharashtra 401202



Web Address

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Mail

contact@cinutedigital.com



Call

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