

# **Emerging Technologies**

## **Full Stack - META Program**

### **Curriculum**

#### **Program Outline :**

##### **Module 1: Meta Front-End Development**

###### **1. Meta Front-End Technologies**

- Core principles, creating user interfaces.

###### **2. Advanced UI/UX Techniques**

- Enhancing user experience through design.

##### **Module 2: Meta Back-End Development**

###### **3. Server-Side Programming**

- Developing robust server-side applications.

###### **4. API Development and Integration**

- Building and integrating APIs.

##### **Module 3: Practical Applications**

###### **5. Meta Marketing Analytics**

- Analyzing data to optimize marketing strategies.

###### **6. Meta Social Media Marketing**

- Utilizing Meta platforms for marketing campaigns.

###### **7. Exploratory Data Analysis (EDA)**

- Analyzing data distributions, identifying patterns.

## **Module 4: Capstone Project**

### **8. Integration of Learned Skills**

- Apply tools and techniques to real-world Meta projects.

### **9. Advanced Meta Metaverse Development**

- Exploring virtual shared spaces.

## **Elective Modules**

### **10. Data Ethics and Privacy**

- Ethical considerations, privacy laws, compliance strategies.

### **11. Predictive Analytics with Meta**

- Building and validating predictive models.

### **12. AI for Meta Development**

- Implementing AI solutions in Meta applications.

### **13. Advanced Data Warehousing Techniques**

- Optimizing data warehousing solutions.

### **14. Data-Driven Decision Making**

- Using data to inform and drive business strategies.

### **15. Cloud Meta Solutions**

- Deploying Meta applications and services on cloud platforms.

### **16. Meta Project Management**

- Leading Meta projects, ensuring successful delivery.

### **17. Big Data Security**

- Securing data in big data environments.

### **18. Meta for IoT**

- Managing data generated by IoT devices.

**Websites:**

- <https://chools.in/>
- <https://ramaqchools.com/>
- <https://www.choolsgroup.com/>