



TECHTAN Course Brochure

2024



MISSION AND VISION

Mission

Empowering individuals with tailored tech education in a sophisticated environment. We foster excellence, integrity, and empowerment, guiding learners to thrive in the digital era with personalized attention and industry expertise.

Vision

To be the premier destination for classy tech education, inspiring lifelong learners to unlock their full potential and lead with confidence in the ever-evolving world of technology.

CORE VALUES

We uphold the highest standards of integrity, transparency, and ethical conduct in all our interactions, building trust with our clients, partners, and community through honesty, accountability, and respect.

We foster a culture of collaboration, teamwork, and inclusivity, valuing diverse perspectives and leveraging collective strengths to drive innovation, foster creativity, and achieve shared goals in the tech community.

We strive for excellence in tech education, delivering high-quality programs and services that exceed expectations, foster innovation, and empower individuals to achieve their goals in the digital realm.

We believe in the power of education to empower individuals and transform lives. We empower learners to unlock their full potential, embrace lifelong learning, and thrive in the digital age.

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Embrace the elegance of luxury,
and the power of perpetual
learning in tech. In our journey,
we fuse opulence with expertise,
crafting a legacy where
innovation meets refinement.

SEGUN

Cyber Security

1: Introduction to Cyber Security

- Overview of cyber threats and vulnerabilities
- Fundamentals of cryptography and encryption
- Introduction to cybersecurity frameworks and standards

2: Network Security

- Understanding network architecture and protocols
- Common network attacks and defense mechanisms
- Implementing firewalls, intrusion detection systems (IDS), and intrusion prevention systems (IPS)

3: Web Security

- Web application architecture and vulnerabilities
- Cross-site scripting (XSS), SQL injection, and other web attacks
- Secure coding practices and web application security testing

4: Identity and Access Management (IAM)

- Authentication methods and protocols
- Authorization and access control mechanisms
- Implementing IAM solutions and best practices

5: Threat Detection and Incident Response

- Understanding threat intelligence and threat hunting
- Incident response process and procedures

- Security incident handling and forensics techniques

6: Cloud Security

- Overview of cloud computing and cloud service models
- Cloud security risks and challenges
- Securing cloud infrastructure, applications, and data

7: Secure DevOps

- Integrating security into the DevOps lifecycle
- Implementing security automation and continuous security testing
- Devops best practices and tools

8: Capstone Project and Review

- Applying cybersecurity principles and techniques to real-world scenarios
- Capstone project to demonstrate understanding and skills acquired throughout the course
- Course review and preparation for certification exams



About us

At Techtan, we understand that the digital landscape is ever-evolving, and navigating it can be daunting. That's why we've created a tech hub designed to empower individuals with the skills and knowledge needed to thrive in today's digital era. We provide top-notch tech education in a clean, calm, and classy atmosphere. We believe that learning should be an enriching experience, which is why we've curated a team of expert instructors who are passionate about sharing their knowledge and guiding learners through their tech journey with personalized attention and support.

ADDRESS

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