

Basic Networking with AI

Training and Certification

Cyber Security Educational Courses Professional Sessions

ABOUT US

We offer Cyber Security and Information Security training and Certification in Delhi for Cyber Security and Information Technology aspirants. Since Decade, we have been in the Information Technology and Cybersecurity industry. You can learn more about cybersecurity, Techniques, and Tools to choose a better career path.

DESCRIPTION

Learn all the fundamentals of Basic Networking Course in Delhi from the world-class facilities of Bytecode Cyber Security Institute at Saket and Laxmi Nagar locations having a curriculum nicely associated with Basic Networking Course. Moreover, the one who will enroll in the state-of-the-art facilities of Bytecode Cyber Security will certainly have maximum benefits as this Training is highly fit as Basic Networking Course for Beginners.



Duration -
40Hrs



Language -
Hindi & English



Mode -
Online & Offline

BENEFITS

1. Basic to Advanced Courses
2. Interview Cracking and Proposal-Making Sessions
3. Transparent Syllabus
4. Career-Oriented Courses and Certifications
5. International Accreditation

bytecode
Unit of Crow Security

SAKET ADDRESS

1st Floor, Plot no. 4, Lane no. 2,
Kehar Singh Estate, Westend Marg,
Behind Saket Metro Station,
Saidulajab New Delhi - 110030

LAXMI NAGAR ADDRESS

R31/ 32, 2nd floor Jandu Tower,
Vikas marg, Shakarpur,
New Delhi - 110092

www.bytecode.in

+91 951 380 5401



SAMPLE CERTIFICATE



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BASIC NETWORKING COURSE MODULE

- MODULE 01 : Computer Networking
- MODULE 02 : INTRODUCTION TO NETWORKING
- MODULE 03 : IPV4 AND IPV6
- MODULE 04 : SUBNET MASK, CIDR, AND SUBNETTING
- MODULE 05 : VLSM, WILD CARD, SUMMARIZATION
- MODULE 06 : OSI MODEL
- MODULE 07 : TCP/IP MODEL
- MODULE 08 : NETWORK DEVICES, CABLING, PACKET TRACER
- MODULE 09 : ARP AND ICMP
- MODULE 10 : PACKET FLOW
- MODULE 11 : ROUTING - STATIC AND DYNAMIC
- MODULE 12 : STATIC ROUTING - NEXT HOP IP AND EXIT INTERFACE
- MODULE 13 : DYNAMIC - RIP
- MODULE 14 : EIGRP
- MODULE 15 : OSPF
- MODULE 16 : REDISTRIBUTION
- MODULE 17 : REMOTE SERVICES (TELNET AND SSH)
- MODULE 18 : DHCP
- MODULE 19 : ACL
- MODULE 20 : SWITCHING
- MODULE 21 : L2 PROTOCOLS - CDP, VLAN, STP, DTP, VTP
- MODULE 22 : ETHER-CHANNEL
- Module 23 : Port Security

100%
JOB
GUARANTEED

CYBER
SECURITY
DIPLOMA COURSE

A person will become certified personnel in Ethical Hacking, Penetration Testing, Cyber Forensics, Cloud Analyst, or a Linux Associate after obtaining the certificates.

Contact us

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BECOME CYBER SECURITY EXPERT

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Basic Networking Course with AI Modules

●Module 1: Introduction to Networking and AI Integration

- Basics of Networking
- Role of AI in Networking

●Module 2: Network Fundamentals

- CCNA Core Concepts
- AI-Assisted Learning Tools

●Module 3: Routing and Switching

- Static and Dynamic Routing
- Switching Concepts
- AI for Optimization

●Module 4: Access Control and Security

- Access Control Lists (ACLs)
- Network Security
- AI in Security

●Module 5: IP Services and Automation

- DHCP and DNS
- NAT (Network Address Translation)
- AI and Automation

●Module 6: Advanced Routing Concepts

- EIGRP
- Redistribution

●Module 7: Network Monitoring and Troubleshooting

- Troubleshooting Tools
- AI for Troubleshooting

●Module 8: AI-Enhanced Lab Sessions

●Module 9: Final Project

●Module 10: Certification and Career Path

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