

Since 2007, Making IT Experts & Products

Course: Hardware Courses

Duration: 30 Hrs (Changeable) | Fees: Individual / Batch

Since 2007, Nestsoft TechnoMaster has been providing training, internships, and services in IT technologies, both online and offline, with the expertise of **over 250 industry experts**. We have delivered internships, training, and seminars to more than 50,000 students, resulting in numerous success stories. **We offer 100% placement support through JobsNEAR.in**

Our Courses/Internship

- Python/Django Fullstack
- Artificial Intelligence
- Machine Learning
- Data Science
- Software Testing (All)
- Wordpress, Woocommerce
- Digital Marketing, SEO
- Php/MySQL, Laravel
- Flutter, Android, IOS
- Asp.net MVC
- Web Design, Javascript
- Angular JS, React JS
- CCNA, MCSA, CCNP
- AWS, GCP, Azure
- Odoo, SalesForce, Sap
- Microsoft Excel
- Ethical Hacking



Syllabus on the Next Page ..



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Basics of computer

- * Organization of computer.
- * Software and hardware.
- * Input/output devices.

Introduction about Computer

- * Basics of computer
- * Organization of computer.
- * Software and hardware.
- * Input/output devices.

Basic networking concepts

- * Network topologies:
- * LAN, WAN, MAN, PAN, CAN.
- * Networking Model: OSI model, TCP/ IP Model
- * Network adapters.
- * Introducing protocols.
- * Cabling and troubleshooting

Introduction to various networking devices:


- * Routers.Switches.
- * Modems.Hubs etc.
- * Wired and Wireless technology.

Inside the PC:


- * Opening the PC and identification.
- * Study of different blocks,

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- * Assembling and disassembling.

Network basic and configuration:

- * Setting IP addresses,
- * Sharing files and folders.
- * Network troubleshooting.
- * PING test, ipconfig etc.

Introduction to servers and network


- * security types of servers:
- * Files servers,
- * Email Servers,
- * Proxy servers etc.

Basics of Internet and Intranet:


- * Types of Internet connections
- * Dialup, Broadband, Leased Line,
- * Wi-Fi, Wi-Max, 2G, 3G, 4G, WWW, E-mails,
- * Search Engines, Social Networking.
- * Cloud application.
- * Audio-video Conferencing.
- * Voice over Internet Protocol (VOIP).
- * Recovery and backup.
- * Essential security measures.

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- Thank You -

N.B: This syllabus is not final and can be customized as per requirements / updates.

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