

# IEC Computer Centre

19 H A Block, Near Bus Stand, Sri Ganganagar(9782663555)

## Syllabus

### Website Development

1. HTML
2. CSS
3. JavaScript
4. Introduction of internet and Networking
5. C / Python
6. PHP
7. MySQL
8. Integration of php and SQL
9. Domain, Hosing
- 10.Wordpress

### Cyber Security (Ethical Heacking)

1. Introduction of Cyber Security and Ethical Hacking.
2. virtualization
3. Linux
4. Setting Up Our Hacking Lab
5. Information Gathering
6. Scanning
7. Gaining Access
8. Post Exploitation
9. Phishing.
- 10.Wi-Fi Hacking.
- 11.Hack Wi-Fi router
- 12.Email Scraper Tool in python.
- 13.Port Scanner tool in python.
- 14.Making our payload Bypass all antiviruses

### AWS Cloud Computing

1. Introduction
2. Linux
3. AWS EC2
4. Virtualization
5. Security
6. Database Services
7. Load Balancing, Auto-Scaling
8. Networking and Monitoring Services
9. Monitoring Services
- 10.Logs Setup
- 11.Datadog
- 12.Git
- 13.Terraform

### Professional Accounts

1. Manual Accounting
2. Journal entries, GST
3. Tally 7.2
4. Tally ERP 9 with GST
5. Original bill Practice with GST, (Receipt, Bank Statement, bank Receipt entry, Payment entry)
6. GST adjustment entry
7. GST payment
8. TDS (Tax Deducted & Source)
9. Balance sheet final
- 10.Profit and loss
- 11.Busy (New Optional with GST)