



Seven key courses in Data Analysis Bundle:

Course 1 - Data Science and Machine Learning with R

Course 2 - Python for Data Science and Machine Learning

Course 3 - Ethical Hacking from Scratch

Course 4 - Python Programming


Course 5 - Microsoft Excel

Course 6 - GDPR

Course 7 - ChatGPT Masterclass

Course 1 - Data Science and Machine Learning with R


Course Curriculum

- Introduction to Data Science +ML with R from A-Z
 - Getting Started with R
 - Data Types and Structures in R
 - Intermediate R
 - Data Manipulation in R
 - Data Visualization in R
 - Creating Reports with R Markdown
 - Building Webapps with R Shiny
 - Introduction to Machine Learning
 - Data Preprocessing
 - Linear Regression: A Simple Model
 - Exploratory Data Analysis
 - Linear Regression: A Real Model
 - Logistic Regression
 - Starting a Career in Data Science
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Course 2 - Python for Data Science and Machine Learning


Course Curriculum

- Introduction to Python for Data Science & Machine Learning from A-Z
 - Data Science & Machine Learning Concepts
 - Python For Data Science
 - Statistics for Data Science
 - Probability and Hypothesis Testing
 - NumPy Data Analysis
 - Pandas Data Analysis
 - Python Data Visualization
 - Introduction to Machine Learning
 - Data Loading & Exploration
 - Data Cleaning
 - Feature Selecting and Engineering
 - Linear and Logistic Regression
 - K Nearest Neighbours
 - Decision Trees
 - Ensemble Learning and Random Forests
 - Support Vector Machines
 - K-Means
 - PCA
 - Data Science Career
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Course 3 - Ethical Hacking from Scratch


Course Curriculum

- Section 1: Course Introduction
 - Section 2: Networking Basics
 - Section 3: Setting Up Your Hacking Lab
 - Section 4: Linux+Python+Bash+Powershell Basics
 - Section 5: How To Remain Anonymous On The Web
 - Section 6: How To Hack WiFi
 - Section 7: Passive & Active Reconnaissance
 - Section 8: Launching Attacks
 - Section 9: Post Exploitation
 - Section 10: Website & Web Application Hacking
 - Section 11: Mobile Phone Hacking & Security
 - Section 12: Getting Your Name Out There As A Hacker
 - Section 13: How To Make Money As An Ethical Hacker
 - Section 14: How To Start a Career In Cyber security
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Course 4 - Python Programming


Course Curriculum

- Section 1: Introduction to Python Programming from A-Z
 - Section 2: Getting Familiar with Python
 - Section 3: Python Basic Data Types
 - Section 4: Python Operators
 - Section 5: Python Advanced Data Types
 - Section 6: Python Control Flow Part 1
 - Section 7: Python Control Flow Part 2
 - Section 8: Python Functions
 - Section 9: User Input and Error Handling
 - Section 10: Python Advanced Functions
 - Section 11: Python Scripting and Libraries
 - Section 12: NumPy
 - Section 13: Pandas
 - Section 14: Intro To OOP
 - Section 15: Advanced OOP
 - Section 16: Starting a Career in Python
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Course 5 - Microsoft Excel

Course Curriculum

- Section 1: Introduction
 - Section 2: Getting Started with Excel
 - Section 3: Values, Referencing and Formulas
 - Section 4: Intro to Excel Functions
 - Section 5: Adjusting Excel Worksheets
 - Section 6: Visually Pleasing Cell Formatting
 - Section 7: How to insert Images and Shapes!
 - Section 8: Visualize Data with Charts
 - Section 9: Excel's Printing Options
 - Section 10: Benefits of Using Excel Templates
 - Section 11: Working with Excel Datasets
 - Section 12: Excel Database Functions
 - Section 13: Excel Data Validation
 - Section 14: Excel PivotTables
 - Section 15: Excel's PowerPivot Add-In
 - Section 16: Excel's Conditional Functions
 - Section 17: Excel's Lookup Functions
 - Section 18: Text Based Functions in Excel
 - Section 19: Auditing Formulas & Custom Views in Excel
 - Section 20: Excel's "What If?" Tools
 - Section 21: Welcome to Excel VBA!
 - Section 22: The VBA Language
 - Section 23: Writing VBA Code
 - Section 24: Important VBA Tools and Logic
 - Section 25: Excel VBA Loops
 - Section 26: Triggering Macros
 - Section 27: Excel UserForms
 - Section 28: Starting a Career in Excel
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Course 6 - GDPR

Course Curriculum

- Module 01 Introduction to GDPR
- Module 02 Principles of GDPR
- Module 03 Lawful Basis for Processing
- Module 04 Rights of Data Subject
- Module 05 Data Controller and Data Processor
- Module 06 Data Protection
- Module 07 Security of Data
- Module 08 Data Breaches
- Module 09 Workplace and GDPR
- Module 10 Transferring Data Outside of EEA
- Module 11 Exemptions

Course 7 - ChatGPT Masterclass

Course Curriculum

- Module 01: Getting Started with ChatGPT
 - Module 02: Understanding ChatGPT
 - Module 3: Crafting Effective ChatGPT Prompts: A Guide
 - Module 4: Writing with ChatGPT
 - Module 5: ChatGPT for Students
 - Module 6: ChatGPT for MS Excel
 - Module 7: ChatGPT for Professional Excellence
 - Module 8: Useful ChatGPT Prompts
 - Module 9: Social Media Marketing with ChatGPT
 - Module 10: ChatGPT Plus and New Bing
 - Module 11: ChatGPT in Personal Life
 - Module 12: The Future with ChatGPT
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