VIJAY KUMAR CHIRUTHA SOFTWARE COURSES

www.vijaykumarchirutha.com

VIJAY KUMAR CHIRUTHA

SOFTWARE COURSES

Educating The World

81431 86860

Modules

Medical Coding

Module 1: Introduction to Medical Coding

- Overview of medical coding
- Importance of medical coding in healthcare
- Role of a medical coder
- Types of medical coding: ICD, CPT, HCPCS
- Medical coding certifications (CPC, CCS, CCA)

Module 2: Medical Terminology

- Basics of medical terminology
- Prefixes, suffixes, and root words
- Anatomical terminology
- Common medical abbreviations
- Terminology used in different medical specialties

Module 4: ICD-10 Coding (Diagnosis Coding)4: Arrays and Strings

Module 3: Anatomy & Physiology

- Overview of human anatomy
- Body systems: circulatory, respiratory, digestive, nervous, musculoskeletal, etc.
- Function of organs and tissues
- Relation of anatomy to medical coding

- Introduction to ICD-10-CM
- Structure and format of ICD-10 codes
- Understanding chapters and categories
- Guidelines for coding diseases and conditions
- Common ICD-10 coding exercises

WWW.VIJAYKUMARCHIRUTHA.COM

Modules

Medical Coding

Module 5: CPT Coding (Procedure Coding)

- Introduction to CPT (Current Procedural Terminology)
- CPT code categories: Evaluation & Management, Surgery, Radiology, Pathology & Laboratory, Medicine
- Using CPT manuals
- Guidelines for accurate procedure coding
- Practice coding real-world scenarios

Module 6: HCPCS Coding

- Introduction to HCPCS (Healthcare Common Procedure Coding System)
- Level I: CPT codes
- Level II: Non-physician services, durable medical equipment, supplies
- Coding guidelines and exercises

Module 7: Medical Coding Guidelines & Compliance

- Official coding guidelines
- HIPAA compliance and patient privacy
- Fraud and abuse in medical billing
- Importance of accurate coding
- Ethical practices in coding

Module 8: Medical Billing Basics

- Introduction to medical billing
- Difference between medical coding and billing
- Insurance process: Medicare, Medicaid, private insurance
- Claim forms: CMS-1500 and UB-04
- Billing cycles and reimbursement process

Modules

Medical Coding

Module 9: Revenue Cycle Management (RCM)

- **Understanding the revenue cycle**
- **Claim submission and processing**
- **Denials and appeals**
- **Coding impact on revenue cycle**
- **Role of coder in RCM**

Module 11: Coding Software & Tools

- **Introduction to popular coding software: 3M, TruCode, Optum360**
- **Using electronic medical records (EMR/EHR) for coding**
- **Hands-on exercises with coding software**

Module 10: Specialized Coding

- **Coding for different specialties:**
- **Cardiology**
- **Orthopedics**
- **Pediatrics**
- **Oncology**
- **Emergency medicine**
- **Guidelines for specialty-specific coding**

Module 12: Practice & Mock Coding

- **Sample Real-time medical records coding**
- **ICD-10, CPT, and HCPCS practice**
- **Case studies for multi-specialty coding**
- **Error analysis and correction**
- **Timed coding exercises for proficiency**

WWW.VIJAYKUMARCHIRUTHA.COM

Modules

Medical Coding

Module 13: Certification & Exam Preparation

- **Overview of CPC, CCS, CCA exams**
- **Exam pattern and structure**
- **Tips and strategies for clearing certification exams**
- **Mock tests and sample papers**

Module 14: Career Guidance

- **Job roles: Medical Coder, Coding Auditor, Billing Specialist**
- **Resume preparation for healthcare coding roles**
- **Interview tips and mock interviews**
- **Career growth in medical coding**

OUR SERVICE

WE ARE PROVIDING MULTIPLE SOFTWARE COURSES

- DATA SCIENCE WITH AI
- DATA ANALYTICS WITH AI
- DATA ANALYST AND BUSINESS ANALYST WITH AI
- MANUAL TESTING AND SELENIUM WITH AI
- PYTHON FULL STACK WITH AI
- JAVA FULL STACK WITH AI
- DIGITAL MARKETING WITH AI
- TABLEAU + SQL WITH AI
- ORACLE, SQL, MYSQL
- EXCEL AND ADVANCED EXCEL WITH AI
- SAP [ALL MODULES]
- SALESFORCE
- GEN AI
- CYBER SECURITY WITH AI
- VIDEO EDITING COURSE
- SERVICE NOW
- MULESOFT
- AWS/AZURE DEVOPS
- MS OFFICE
- POWER APPS

VKC

www.vijaykumarchirutha.com

VIJAY KUMAR CHIRUTHA
SOFTWARE COURSES

Educating The World

81431 86860

WWW.VIJAYKUMARCHIRUTHA.COM

About US

- We are Providing the Software Courses for both Online and Offline
- We have well Experienced and Real Time Trainers
- We give the best content to cover all your course syllabus and its practical knowledge
- We give 2 to 3 Assignments to our students which helps the more interactivity with course and its practical real time scenario knowledge
- We explains the 2 to 3 projects and letting the students to know to how to do real time projects once they get selected

THANK YOU SO MUCH

CONTACT US

+91 - 81431 86860

WWW.VIJAYKUMARCHIRUTHA.COM

HYDERABAD

VKC
www.vijaykumarchirutha.com

VIJAY KUMAR CHIRUTHA
SOFTWARE COURSES
Educating The World
81431 86860