



Top Careers in Computer Science

Graduates who seek computer science as the field can take the advantage of the growing field as there are a lot of prospect ahead. According to statistics there is a growth of 15% every year from year 2019 to 2029 which is significantly high as compared to other fields. Below are the list of careers in computer science and Informatics Practices for the students who seek admission in IT Field.

Computer Programmer/ Software Programmer/ Software Engineer: In this field many languages can be considered for which jobs are available in the market like C,C++,Java, Hadoop, Big Data, Python, R, Ruby, Spark, Big Hive. So be ready to master any of the

programming languages and conquer the world. The position is for front end developer.

Database Administrator: This field caters creating and protecting company's data by creating databases like SQL, MYSQL, SQL Server, Oracle, DB2 etc. With the need to protect data and prevent unauthorized access this field is mainly responsible for backend developer.

Web Designer/ Web Developer/App Developer: On an average 5 websites are created in every 10 minutes according to IEEE statistics as a person can get insights about a company by sitting at home. So this field has grown substantially with

the advent of languages like HTML, XML, Java Script etc.

IT Administrator: With the security and safety being main concern today most companies are in housing the development of servers and employing IT administrators to take care of them. They are also responsible for backend administrator, network engineers and hardware engineers, Courses like Cisco, CCNA and MCSE are useful which caters today's needs as well.

Data Scientist: With the advent of situations like demonetization, pandemic this field has grown with the highest mark as these people are responsible for analyze data and address targeted problems. The use of

artificial intelligence adds a cherry to the cake as they are closely interrelated. Robotics, Tableau, machine Learning, Artificial intelligence using programming languages like python, pictobox and B-Hive are very much in demand catering to the needs of every sector and providing packages that can lead to a luxurious life of any individual. The schools in south India are teaching projects to kids from 6th to 12th as they help the learning better and also provide an edge to their day today activities.

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