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Career, Courses and Jobs in Computer Science Engineering

Computer Science Engineering

Key Words- Python, R, Java, C, Ruby, Perl, Scala, Data Science, Big Data Engineering, Cyber Security, Artificial Intelligence, Cloud Computing, Blockchain, Gaming & Virtual Reality, Robotics & Automation, DevOps, Full Stack, Cloud Computing,

Introduction of Computer Science Engineering

Computer Science Engineering involves both computer science and electronics engineering. It includes testing and designing of computer components. There are two types of computer engineers. Computer software engineers and computer hardware engineers

Eligibility for Computer Science Engineering

(10+2) with Physics, Maths and chemistry. For IITs, It is mandatory to qualify in the Joint Entrance Examinations (J.E.E). The duration for this course is 4 years.

Courses in Computer Science Engineering

1. B. Tech Computer Science and Engineering
2. B. Tech Computer Science and Information Technology
3. B. Tech Computer Software Engineering
4. Computer Science and Engineering
5. B.Tech. -Information Security and Digital Forensics
6. B.Tech.(CSE) with specialization in Data Science and AI
7. M.Tech in Information Security and Cyber Forensics

Specialisation in Computer Science Engineering

Data Science,
Big Data Engineering,
Cyber Security,
Artificial Intelligence,
Cloud Computing,
Blockchain,
Gaming & Virtual Reality,
Robotics & Automation,
DevOps,
Full Stack,
Cloud Computing,

Institutes/Universities for the course Computer Science Engineering



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1. Indian Institute of Technology (IIT) Kharagpur
2. Indian Institute of Technology (IIT) Kanpur
3. Indian institute of Technology (Madras)
4. Rajasthan Technical University, Kota, Rajasthan,
5. National Institute of Technology (NITs)
6. International Institute of Information Technology (IIITs)

Employer/Recruiter in Computer Science Engineering

Google, Microsoft, JP Morgan, Accolite, NCR, Oracle, SalesForce, Aviation Indutry, Twitter, Financial Sector, Netflix, Tech Companies, Government Agencies,

Career and Jobs in Computer Science Engineering

Computer Network Architect,
Computer Systems Analyst,
Information Security Analyst,
Full Stack Developer,
Information Systems Manager,
Computer and Research Scientist,
Software Developer,
Database Administrator,
Computer Hardware Engineer,
Computer Systems Analyst,
Computer Network Architect,
Web Developer,
Assistant Professor,
Machine Learning Engineer,
Big Data Engineer,
Data Analyst,
Data Architects,
Data Scientists,
Computer Teacher,
Project Manager,
Computer Science Blogger,
Content Developer,
Author For Programming Books,
Online Marketer,
Web Designer,
Startups,
Marketing And Sales,
Tech Support and Repair,
Assistant Professors,



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PCB Designer,

Resources and Reference

<https://www.bennett.edu.in/admission/programs/b-tech/cse/>

<https://www.computerscience.org/careers/>

CBSE Compendium of Academic Courses After 10+2

India Today, Indian Express, University Websites

Rajeev Ranjan

Principal, Teacher- Trainer and Counselor

SEO- School Education

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