

Computer Science

INTRODUCTION

Computer applications software engineers design software, such as operating systems, network control systems, business applications and computer games. After analyzing a user's needs, computer applications software engineers produce computer applications, software and focused utility programs. Depending on the purpose of the program, software engineers use different programming languages, such as C, C++, Python and Java

SKILL SET

- Logical
- Creative
- Problem solving skills
- Good Concentration Span
- A Good knowledge in technology

TOP COLLEGES

➤ Delhi University, Delhi

Course: B.Sc. in Computer Science

Eligibility: Candidates must appear in CUET with following subject combinations. Any one language from List A + Mathematics + Any two subjects out of which one should be from List B1. Merit will be based on the CUET scores obtained from the above-mentioned combination of subjects.

Admission Mode: CUET

Delhi University Affiliated Colleges

- Acharya Narendra Dev College
- Aryabhatta College
- Atma Ram Sanatan Dharma College
- Bhaskaracharya College of Applied Sciences
- College of Vocational Studies
- Deen Dayal Upadhyaya College
- Dyal Singh College
- Hans Raj College
- Indraprastha College for Women (W)
- Kalindi College (W)
- Keshav Mahavidyalaya
- Mata Sundri College (W)
- P.G.D.A.V. College
- Ram Lal Anand College
- Ramanujan College
- Shaheed Rajguru College of Applied Sciences (W)
- Shaheed Sukhdev College Business Studies
- Sri Guru Gobind Singh College of Commerce

➤ **Chennai Mathematical Institute, Chennai**

Course: B.Sc. (Hons.) in Mathematics and Computer Science

Eligibility: 12th Class Passed Out

Admission Mode: Entrance Exam

➤ **Christ University, Bengaluru**

Course:

- BSc in Computer, Maths, Statistics
- BSc in Computer, Maths, Electronics
- BCA (Bachelor of Computer Applications)

Eligibility: 10+2 with Mathematics as one of the Subject

Selection Process: Entrance + PI + Academics

➤ **SRM university, Chennai**

Course:

- B.Sc. - Computer Science
- BCA (Bachelor of Computer Applications)

Eligibility criteria: 10+2 with Mathematics Mandatory or Computer Science with Mathematics

Selection process: The admission will be on the basis of the performance in the qualifying examination.

➤ **VIT university, Vellore**

Course:

- B.Sc in Computer Science
- BCA (Bachelor of Computer Applications)

Eligibility criteria: 10+2 with Mathematics as one of the subjects with minimum of 60% overall aggregate

Selection process: 10+2 marks based

➤ **GGSIPO, Delhi**

Course: BCA (Bachelor of Computer Applications)

Eligibility criteria: 10+2 with minimum of 50% marks with Mathematics or Computer Science / Informatics Practice / Computer Applications.

Admission criteria: CET Entrance test

➤ **Madras Christian College, Chennai**

Course: BCA (Bachelor of Computer Applications)

Eligibility criteria: Student should have taken a group with Mathematics in 10+2 level

Selection process: 10+2 marks merit based

➤ **Symbiosis Institute of Computer Studies & Research**

Course: BCA (Bachelor of Computer Applications)

Eligibility: 10+2 with 50% marks with any stream

Selection process: Symbiosis Entrance Test Score, Personal Interaction and Writing Ability Test (PI-WAT)

➤ **Birla Institute of Technology, Ranchi**

Course: BCA (Bachelor of Computer Applications)

Eligibility: 10+2 with 50% marks with Math/ Computer Science/Computer Application/ Information Practices/English

Selection process: 10+2 merit based

➤ **Panjab University Affiliated Colleges, Chandigarh**

Course: BCA (Bachelor of Computer Applications)

Eligibility: 10+2 with at least 50% marks with Math as a one the subjects

Selection process: 10+2 marks merit based

- Post Graduate Govt. College for Girls Sector- 11 (PGGCG-11)
- Post Graduate Govt. College Sector- 11 (PGGC-11)
- Post Graduate Govt. College for Girls Sector-42(PGGCG-42)
- Post Graduate Govt. College Sector- 46 (PGGC-46,Co-ed)
- Govt. College of Commerce and Business Administration Sector- 50 (GCCBA-50)
- DAV College Sector-10
- Sri Guru Gobind Singh College Sector-26
- Guru Gobind Singh college For Women Sector-26
- Goswami Ganesh Dutta S.D. College, Sector-32
- MCM DAV College Sector-36
- DEV SAMAJ College For Women Sector-45

JOB PROSPECTS

- Big Data Analyst
- Ethical Hacker
- Game Programmer
- Software Developer
- 2D and 3D Graphics Programmer
- Animation film Director
- Application Developer

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- Research Assistant
- Web Developer
- Hardware designer
- Programmer
- Computer information system
- Online bidder
- Data base administrator
- Computer technician

Disclaimer: The information provided here is best to our knowledge. It is highly recommended that you should cross-check the source of information through the specific Colleges and Institutes. Career Prabhu (Career Prabhu Education Pvt. Ltd) is in no way responsible for the decisions made solely on the basis of this document.