

After MCA

The wide range of career options after MCA include specialized profiles in [software development](#), hardware technology, systems development, and engineering, troubleshooting, management information system, internet, and networking. If you are unsure about **what to do after MCA**, read on to get familiar with the possible employment prospects. Let's discuss the available **career options after MCA** that you might consider for a stable job opportunity in the future, if you are wondering what to do after MCA.

Career Options After MCA

1. Software Developer

- As a software developer, you would have a central role in building, testing, installing, and maintaining software systems for your clients. You would apply your analytical prowess and problem-solving techniques to meet the specific needs of a business or customer. Software developers are as much engaged in recommending upgradations in existing programs than they are in making all the application system pieces work together.
- According to Indeed, a leading job search engine, the average salary range of [software developers](#) in India is INR 4 to 8 lakh per annum, depending on the level of seniority. The career opportunities for software professionals are quite diverse as they can find employment in corporate, startups, and even in the nonprofit sector.

2. Hardware Engineer

Hardware engineers take care of the crucial physical components of computers. They come up with innovative and functional designs for computers and other related equipment. Additionally, they supervise the production process, testing, installation, and repairs of the building blocks. Computer systems, chips, circuit boards, keyboards, routers, and printers are some examples of hardware parts. Ensuring the proper internet functioning is another responsibility of these IT professionals. Indeed estimates the starting salary for hardware engineers in India around 15,000-18,000 per month.

3. Database Engineer

While pursuing MCA, you delve into the intricacies of [database management systems](#) and their administration. You can benefit from this understanding to land a rewarding job as a database engineer.

As a database administrator or engineer, you would be tasked with creating and managing databases, which store and organize data. Besides building new databases, you would also configure existing systems and ensure that everything remains functional. Typically, database job openings require a sound working knowledge of SQL and analytics.

4. Cloud Architect

Cloud technology offers flexible and affordable storage options to both companies and individuals. As more and more users move to cloud storage, the demand for [cloud architects](#) is also on the rise.

If you decide to go for a career in cloud technologies, you would be handling massive amounts of data. And your primary duties would be to design, develop, and maintain remotely located servers that house this data.

Moreover, you would need to consider numerous aspects while implementing the cloud in any enterprise. You must have a strategy to focus the efforts towards business goals. You would also have to acquire proficiency in securely leveraging cloud capabilities. So, you can consider polishing your skills with a professional certification in this domain after completing your MCA.

5. Data Scientist

Data Science is the most popular course available for students & one of the **best courses after MCA**, not just graduating from commerce but any other field. Data science is a hot topic in today's digitally connected workplaces. Businesses want to utilize and benefit from the enormous mounds of data generated every day. And data scientists assist the management by providing insights and lending structure to the decision-making process which makes data scientists more valuable to the company and one of the **best career options after MCA**.

Sometimes, MCA graduates who are not interested in core software fields veer towards this career path. [Data science jobs](#) entail number crunching and analytics to uncover hidden information and improve overall business performance. For example, a [data analyst](#) conducts market research to understand consumer behavior and makes predictions to improve customer service.

6. Business Analyst

[Business analysts](#) assess business models and their technology integration by analyzing the processes and systems in place. Critical thinking, problem-solving capabilities, and knowledge of analytical techniques are a must for these jobs. Check out the online business analytics certification program by upGrad, which imparts training in business problem solving, exploratory analysis, and predictive data analytics with the help of case studies and projects. Alternatively, you can opt for an [MBA with a specialization in business analytics](#).

7. Technical Writer

If you are someone with a flair for writing, you can combine your creative talent with your MCA background to get hired as a technical writer. You would use your written communication skills to convey complex information simply. This documentation may be in the following formats:

- Product descriptions
- Design specifications
- User manuals and guides
- White papers and articles

8. Web Designer/Developer

If you are wondering **what to do after MCA**, a popular career choice among MCA graduates is getting into web designing and development. An organization's website is its primary salesman in the present-day digital world. [Web designers](#) and developers enable back end functionality and also ensure that the front end looks appealing. After all, your customers can judge your products and services based on what they see on the internet. App development is another potential occupation with similar prerequisites.

Exams after MCA

- **Jobs in Government Sector** Candidates can search for jobs in the government sector after MCA since many opportunities have opened up for them nowadays. They can take part in various government examinations like UPSC, SSC, PSC, public sector bank exams, etc. The candidates will be posted to various government departments after a final interview once they clear the exams.

- **Central Government Jobs after MCA**

Many central government companies also recruit MCA graduates. The companies like NHPC, GAIL, IOC, NTPC, etc. intake these graduates after organizing a written test and interviews. Other reputed companies like AAI select the candidates for the posts like Junior Executives, etc. These graduates can also join as management trainees. Various public sector banks such as SBI, IOB, etc. recruit these graduates for the posts of Clerks and POs. The other job prospects for them in the central government sectors are Administrative Officer posts, Assistant Technician, Executive jobs and so many. The interested MCA candidates can also take up a career in Civil services after qualifying the concerned examinations.

➤ **Teaching Profession in Government Sector after MCA**

Another area of job for the MCA graduates is the teaching field. They can join as lecturers in various universities. The opportunities are many with the government as well as the private institutions. If these graduates have a keen interest in the teaching profession, then they have to qualify for NET or SET exams to start their career as a lecturer in colleges or universities. They have chances to get high designation posts after acquiring experience and qualifying the departmental tests.

➤ **How to prepare for all these exams?**

The most important factor for preparing all these examinations is to create a fundamental knowledge in the concerned subjects. They must have a clear idea about the whole syllabus of the concerned examination. They can divide it into segments and should allot time for studying each section depending on their knowledge in specific subjects. They must try to cover each portion according to the schedule proposed. First finish the subjects which they find easy and then cover the weaker sections. They can refer the useful books or guides required for the examination. Students must collect and solve out as many previous questions papers they can.

➤ **Coaching Centers for Competitive Exams for Government Jobs**

The graduates can perform well in these examinations if they have undergone good coaching classes. Many coaching institutes in India impart excellent training to the aspirants for various competitive examinations. Some of the institutes are T.I.M.E, IMS, A.S. InfoTech Competitive Coaching Institute, Infinity Classes, Brilliance College, etc.