



# \* Department of B.Sc. Computer Data Science and Data Analytics Engineering



# Data Science?

The B.Sc. Computer Data Science program at Loyola Academy equips students with strong analytical, computational, and problem-solving skills by integrating mathematics, statistics, and computer science. Established in 2016, the department focuses on a holistic, industry-oriented curriculum with hands-on learning and real-world exposure.

The program has a strong track record of placements in top multinational companies (MNCs), enabling students to build successful careers in data analytics, software, and related fields.

## Vision & Mission

### Vision:

To develop skilled data science professionals who contribute to technological advancements and

### Mission:

To provide industry-relevant education in data analytics, AI, and machine learning. To foster problem-solving and analytical thinking skills. To encourage research and innovation in data science applications.

## Career Opportunities

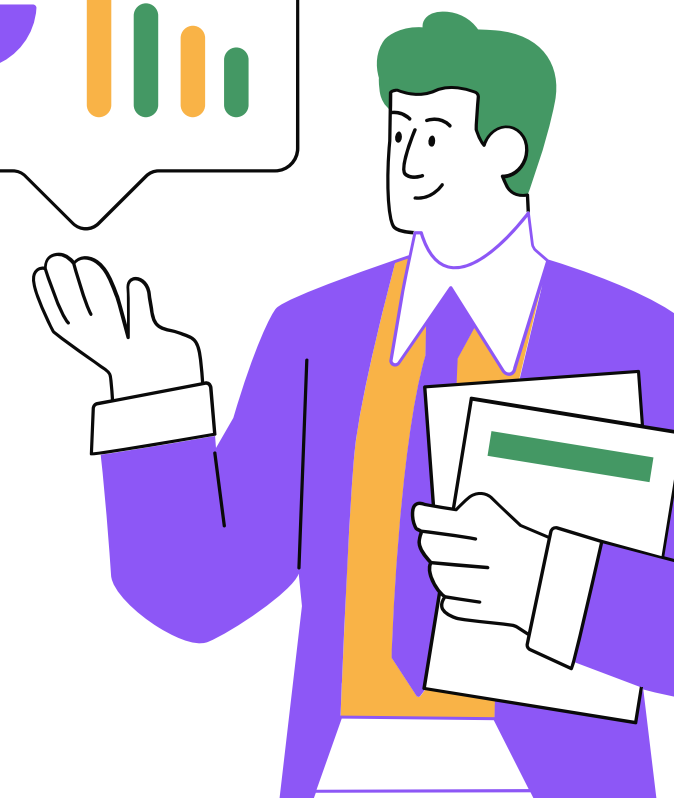
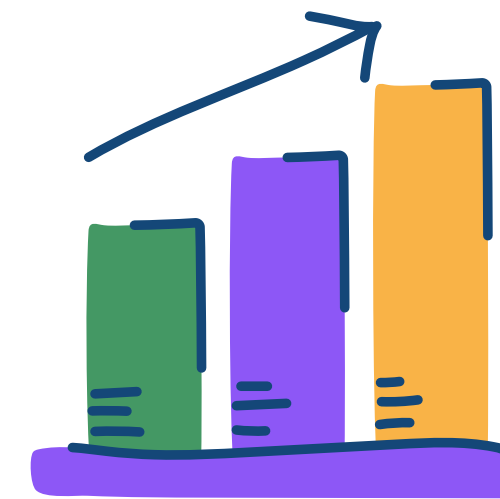
- Data Scientist
- Business Analyst
- Data Engineer
- Machine Learning Engineer
- Cloud Computing Specialist
- Software Developer
- Operations Analyst
- CyberSecurity Analyst

## Unique Features of Our Program

- Comprehensive Curriculum – A blend of computer science, statistics, and domain-specific knowledge to prepare students for real-world applications
- Industry-Oriented Learning – Focus on practical skills through real-world projects, internships, and case studies.
- Advanced Technologies – Exposure to Artificial Intelligence, Machine Learning, Cloud Computing, and Big Data Analytics.
- Problem-Solving Focus – Develops strong analytical and critical thinking skills essential in the data-driven industry.

## Why Loyola Academy?

NAAC Accredited and recognized for academic excellence. Strong industry connections ensuring top notch placements. Innovation-driven approach with a focus on emerging technologies.



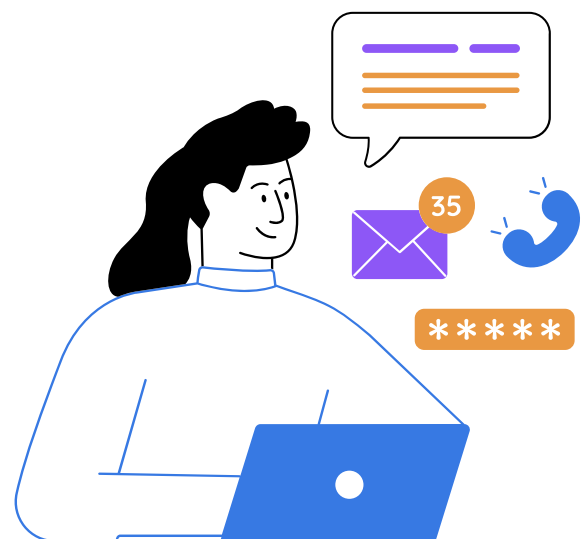
## Higher Education Prospects

- M.Sc. (Big Data Analytics, Data Science, Information Technology, Computer Science)
- MCA (Master of Computer Applications)
- MBA (Any Allied Program)



## Admission Guidelines

Candidates must have completed 10+2 (Intermediate) with a minimum of 60% in MPC/MEC.





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