

## Robert Bosch Centre for Data Science and Artificial Intelligence

5th Floor, Biotechnology Block II, Bhupat and Jyoti Mehta School of Biosciences Indian Institute of Technology Madras, Chennai 600036, India.





### Post Baccalaureate Fellowships

RBCDSAI offers Post-baccalaureate fellowships to exceptional graduates, who are desirous of pursuing a 1-2 years research internship in the areas of data science and artificial intelligence at RBCDSAI, Indian Institute of Technology Madras.



#### **Benefits**

- Work in a highly interdisciplinary environment, with some of the leading faculty in Al & Data Science.
- Access to state-of-the-art CPU/GPU high-performance computing infrastructure.
- Fellowship of ₹40,000 p.m.
- Fully funded trip to a national conference every year.

#### **Application**

Deadline for application: 20th of every month. Short-listed candidates will be interviewed in the first week of the subsequent month. Please provide the following:

- Link to your online CV (Dropbox/OneDrive/Google Drive etc.)
- A short research proposal (300-500 words)
- List of research areas (keywords)
- List any relevant online courses (NPTEL, Coursera etc.,) that you have already done.
- A short research proposal (300-500 words)

## Eligibility

- Fellows must have completed their Bachelors' degree within the last two years.
- Fellows must have demonstrated academic excellence throughout their undergraduate program.

#### Areas of Research

- Deep Learning
- Natural Language Processing
- Machine Learning Theory
- Reinforcement Learning and Bandits
- System Architectures for Data Science and Al
- Al on the edge
- Systems biology and health care
- Smart cities and transportation
- Financial Analytics

### About RBCDSAI

TO APPLY







# Robert Bosch Centre for Data Science and Artificial Intelligence

RBCDSAI at IITM is one of the few centers in the world for Data Science and Al applications in various engineering disciplines. With the increased availability of data from online social media, transactions and sensors, Al is focusing on networked data or relational data. We have one of the

largest groups in the country looking at networked data across different disciplines viz. biology, transportation, water distribution, process modeling, online social media, telecom and reaction networks.



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