Contact

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Top Skills

Machine Learning Electrical Engineering Data Mining

Certifications

Machine Learning

Deep Learning: Advanced NLP and RNNs

Honors-Awards

NTSE Scholar KVPY Fellow

Emil Biju

Student at Indian Institute of Technology, Madras Chennai

Summary

NTSE scholar and KVPY fellow, currently pursuing B.Tech Electrical Engineering at IIT Madras.

Passionate about Artificial Intelligence and Machine Learning.
Completed 8 weeks Data Scientist Internship with GE Healthcare,
JFWTC and applied for US Patent on the novel process and
methodology followed.

Excellent communication skills and passionate about public speaking, anchoring and Blogging.

Experience

Microsoft

Data and Applied Scientist Intern May 2020 - July 2020 (3 months)

Interned in the Azure Global Engineering team working on sequence modelling and image processing based Deep Learning solutions for Agriculture and Energy.

GE Healthcare
Data Scientist Intern
May 2019 - July 2019 (3 months)
Bangalore

Was part of the Digital Services Technology Team at the GE Research Centre, Bangalore.

- Worked on a cross-team collaboration project aimed at optimising the design improvement process for new products by using Machine learning and NLP.
- Demonstrated 11x improvement in the amount of processable data as opposed to currently adopted methods. Project was presented to the Global Chief Quality Officer.
- Applied for a US Patent on the novel process and methodology followed.

Education

Indian Institute of Technology, Madras B.Tech, Electrical Engineering · (2017 - 2021)