

Contact

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.com

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akshaygovinds (LinkedIn)

Top Skills

Supervised Learning
Linear Regression
Logistic Regression

Languages

English (Native or Bilingual)
French (Elementary)
Hindi (Limited Working)
Tamil (Native or Bilingual)

Certifications

Unsupervised Learning,
Recommenders, Reinforcement
Learning
Scientific Computing with Python
Data Analysis with Python
Machine Learning Specialization
Supervised Machine Learning:
Regression and Classification

Honors-Awards

Top 20 Projects at the National level

Akshay Govind S

Sophomore at Indian Institute of Technology Madras | Manager, E-Cell [Marketing and Public Relations] | Project Member, AI Club, CFI Chennai, Tamil Nadu, India

Summary

At Indian Institute of Technology Madras, where I am in my second year in the Department of Mechanical Engineering, I am learning the importance of applying classical strategies to modern-day problems and finding innovative solutions

Currently I am an Manager at Marketing and Public Relations, E-Cell at Indian Institute of Technology Madras(IITM). E-Cell is an organization at IITM, Democratizing the entrepreneurial world to the people part of the IITM ecosystem and cater audience from the start-up enthusiast to hardcore entrepreneurs. We organize plethora of yearlong events like Conclaves, Keynotes, Industry-defined Problems, B-Planning Competitions and Workshops, through both personal and collaboration-based approach.

I am also a Project Member at Artificial Intelligence Club, Centre For Innovation, at IIT Madras. CFI houses many clubs whose interests are spread over a wide spectrum primarily fostering innovation and invention in technology, with a focus on technologies aimed at contributing positively to the environment and to the society. Our team is working on a project that leverages Convolutional Neural Networks, Deep Neural Networks and Generative Adversarial Networks to solve classical CFD problems.

I am currently interested in the field of Machine Learning and Artificial Intelligence with an emphasis on it's application to classical engineering problems.

Experience

E-Cell IIT Madras

9 months

Manager

June 2023 - Present (3 months)

Chennai, Tamil Nadu, India

Manager at Marketing and Public Relations vertical of Entrepreneurship-Cell
IIT Madras

Associate Manager

December 2022 - June 2023 (7 months)

Chennai, Tamil Nadu, India

Associate Manager at Marketing and Public relations, Entrepreneurship-Cell
IIT Madras.

Centre For Innovation (CFI)

Project Member

May 2023 - Present (4 months)

Chennai, Tamil Nadu, India

I am a project member at AI club under CFI. Our team is currently working on Project OptiWing, which aims to revolutionize the way in which we design airfoils for jets, cars etc. we aim to create a Generative Adversarial Neural Network to generate optimal airfoil shape, given a specific pressure distribution.

Electronics Club, CFI, IIT Madras

Deputy Coordinator

February 2023 - May 2023 (4 months)

Chennai, Tamil Nadu, India

The Electronics Club was initiated in the year 2013 by 3 enthusiasts with a vision of building a creative space to cater for projects and ideas in the field of Electronics. The club has evolved in multi-folds since its inception and now caters to a wide array of interests in Core Electronics and related fields (not limited to) such as Robotics, Digital Design, Machine Learning and Signal Processing with real-life applications. The club also conducts comprehensive Mega Sessions and Summer School exposing various domains of Electronics.

Education

Indian Institute of Technology, Madras

Bachelor of Technology - BTech, Mechanical Engineering · (November 2022 - November 2026)

SBOA School & Junior College

CBSE Class 12, Computer Science

