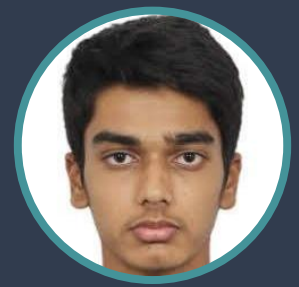


Siddharth Ghosh

Student at SRM Institute of Science and Technology

Hi, I am currently a student at SRM Institute of Science and Technology, who is pursuing a degree in B-Tech with a specialization in Artificial Intelligence. Machine Learning and Web Development are fields I am deeply interested in. Apart from that, I am an avid Avgeek and an ardent motorhead. To be honest, I love studying and learning about the Automobile and Aviation industry as well. If some of my skills could help me in any of these domains, it would mean the world to me.



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EDUCATION

B-Tech in Artificial Intelligence

SRM Institute of Science and Technology

09/2020 - 07/2024

Chennai, India

Courses

- Artificial Intelligence
- Machine Learning
- Reinforcement Learning

PERSONAL PROJECTS

Biometric-ATM-Banking System (09/2021 - 02/2022)

- The ATM banking system has advanced a lot over the years. Here, we would be making it completely hands-free, where only your biometrics would be enough for accessing your bank account.

Traffic sign classification (08/2022 - 11/2022)

- Traffic signs are seen on a daily basis. Here, CNN algorithm will be used to detect the colour, text, and symbols present on traffic signs and accordingly react.

Phonebook Application (11/2020 - 12/2021)

- Phonebooks are used to store contact information of a person manually on a book. However, we have created a c program, where we can add, list, modify, search or delete a contact online without using pen and paper.

Lung Segmentation (03/2022 - 06/2022)

- Lung segmentation is done to aid in the diagnosis of lung diseases and help prevent future health issues. CNN algorithms will be used here and we shall compare the accuracies among the three models.

Diameter of an object (11/2020 - 02/2021)

- In MATLAB, we developed a script that can detect the diameter of an object within an image and can also segment it colour wise and pixel wise.

Movie Recommendation System (03/2023 - 05/2023)

- In this project, we have made a model that predicts a set of movies from the catalogue that the user is likely to watch. This means that every movie a user watched is a positive example, and every movie they have not seen is an implicit negative example.

SKILLS

C

C++

CSS

HTML

Python

Database Management Systems

MATLAB

CERTIFICATES

Supervised Machine Learning: Regression and Classification (07/2022 - 11/2022)

Online non-credit course authorized by DeepLearning.AI and Stanford University, offered through Coursera. To verify, visit: <https://coursera.org/verify/4GQ3LEENJ6UZ>

Introduction to Deep Learning (09/2022 - 11/2022)

Online non-credit course authorized by Great Learning Academy, offered by mygreatlearning.com. To verify, visit: [verify.mygreatlearning.com/EPUDBJQJ](https://mygreatlearning.com/EPUDBJQJ)

Fundamentals of Reinforcement Learning (02/2023 - 05/2023)

Online non-credit course authorized by the University of Alberta, Alberta Machine Intelligence Institute, offered through Coursera. To verify, visit: <https://coursera.org/verify/EVGU8QKPK2HQ>

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency

Bengali

Full Professional Proficiency

Kannada

Limited Working Proficiency

INTERESTS

Artificial Intelligence, Machine Learning, Deep Learning, Reinforcement Learning, Web Development

Aviation, Automobile, Travel, Fashion