

# SATYAM KUMAR

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## PROJECTS

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### Handwriting detection website

website - <https://satyam-kumar2.github.io/TensorflowJS-Project/>

code - <https://github.com/satyam-kumar2/TensorflowJS-Project>

- Trained a Siamese CNN on MNIST handwriting dataset using TensorFlow on Collab
- Saved the model and integrated it into the website using TensorFlow JS
- Created a canvas on the website for the user to draw the digit and get the prediction

## SKILLS

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*Jul 2017 – Present*

- Programming: C, C++, Python
- Machine Learning
- Deep learning and Computer Vision
- Machine Learning frameworks
- Data pre-processing and visualization
- Numerical Approximations

## EDUCATION

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**NATIONAL INSTITUTE OF TECHNOLOGY – Andhra Pradesh, India**

*Dec 2020 – 2024*

Bachelor of Technology, Metallurgy and Materials Engineering

CGPA: 8.55

## CERTIFICATES

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- Object Oriented Analysis and Design by NPTEL

## SOCIALS

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Portfolio - <https://satyam-kumar2.github.io/>

GitHub - <https://github.com/satyam-kumar2/>

LinkedIn - [www.linkedin.com/in/satyam-kumar-6a6310247](https://www.linkedin.com/in/satyam-kumar-6a6310247)