

# SAI ADITYA GANNAVARAPU

<https://aditya-67.github.io>

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## SKILLS

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### Programming

Python, JavaScript, HTML5, CSS, jQuery, PHP, Angular, Node.js

### Machine Learning

Regression  
Deep Learning  
K-Nearest Neighbors  
Support Vector Machine  
Cluster Analysis  
Natural Language Processing  
Neural Networks

### Softwares

PostgreSQL, Git and Github, AWS, Heroku

## EDUCATION

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### UG (B.Tech), Electrical Engineering

Malaviya National Institute of Technology  
2014-2018 | Jaipur, Rajasthan

### Intermediate/+2 (Senior Secondary)

Board of Intermediate Education, Andhra Pradesh | 2012-2014 | Visakhapatnam, AP

### Matriculation

Andhra Pradesh State Board  
2011-2012 | Visakhapatnam, AP

## LINKS

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- Github // [aditya-67](#)
- Kaggle // [aditya67](#)
- LinkedIn // [in/aditya-gannavarapu-092386b1/](#)
- Behance // [aditya671](#)

## PROJECTS AND EXPERIENCE

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### • IMAGE PROCESSING

Dogs vs Cats Image Recognition using six-layer CNN deployed to Heroku using tflearn ([LINK](#))

Handwritten Digit Recognition using CNN and deployed to Heroku. ([LINK](#))

### • InShorts News Sentiment Analysis using NLTK, SpaCY and web scraping.

Sentiment Analysis of news from InShorts scraped from the website. AFINN Lexicon and TextBlob were used for sentiment analysis.

### • Automated Retail Store using OpenCV dlib and SVM (Image Processing)

Built an image processing model to detect groceries in a given aisle. This was for a makeathon conducted by Infosys.

### • Third Dimension | Aug, 2016 - Dec, 2016 Full-Stack Developer Intern

3D visualization of furniture using 3.js.  
An E-Commerce store to order furniture and visualize them in 3D.

### • INFOSYS Ltd. | July, 2018 - Present Specialist Programmer

I'm currently working for Infosys as a full stack developer, developing applications on Angular 6 and .NET.

**Visit my profile on Kaggle or Github for more interesting projects.**