

# RAJVIJAY

Computer Science & Engineering - 2nd year  
National Institute of Technology - Tiruchirappalli

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📍 Tiruchirappalli-620015



## EXPERIENCE

### Web Developer

#### Hasura

📅 12/2017 - 01/2018 📍 Chennai

🔗 <https://hasura.io/>

- Interned as a Node.JS Developer and worked on developing backend for web apps, integrating with Microservices and APIs

## PROJECTS

### Convolutional Neural Network based Image Classifier

- A CNN Image Classifier built using TensorFlow which can classify images into categories in Python
- Accuracy achieved - 85%

### Reinforcement Learning AI Simulation

- A Reinforcement Learning Simulation in which a Car "learns" to avoid obstacles and improve its racing performance with time in JavaScript.
- Learned and Implemented Concepts of Reinforcement Learning
- Accuracy achieved - 70%

### NLP based Clickbait Classifier

- A Click-bait classifier model built using principles of NLP and Tf-idf which can recognize Click-bait headlines in articles in Python.
- Accuracy achieved - 96%

### Spam/Ham Email Classifier

- A Naive-Bayes Classifier which can classify emails as Spam/Ham in Python.
- Accuracy achieved - 95%

## AIM

To become a Machine Learning Engineer and a Responsible Software Developer as a whole

## MOST PROUD OF



### Meeting our Prime Minister Shri Narendra Modi

Invited to witness Republic Day Parade 2017



### Secured AIR-1 (Kendriya Vidyalaya Sangathan), AIR-4 (Overall) Class 12 CBSE Boards Examination 2016

494/500



### Bronze Medallist in National Science Olympiad

Why are you proud of this achievement?

## EDUCATION

### Intermediate/+2

**Kendriya Vidyalaya 2  
AFS Tambaram**

📅 2016

%

**98.8** / 100

### Matriculation

**Kendriya Vidyalaya 2  
AFS Tambaram**

📅 2014

GPA

**10.0** / 10.0

### B.Tech

**NIT Tiruchirappalli**

📅 2016 - Ongoing

CGPA

**8.2** / 10



# TECHNOLOGIES

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## Languages/Frameworks

Python

C/C++

JavaScript

Node.js

HTML/CSS

Octave

Tensorflow

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## POSITIONS OF RESPONSIBILITY

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### Machine Learning Researcher

**DataByte - Data Science and Machine Learning Club of NIT Trichy**

Keeping up with trends of ML and AI , working on projects, taking part and Conducting Knowledge Sessions.

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### Marketing Manager

**Vortex - Technical Symposium of CSE Dept. at NIT Trichy**

Actively involved in Department's Symposium activities by Acquiring vital Sponsorship, Managing and Coordinating Events and Increasing Footfall of participants from across the country

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