# AMAN VARYANI

Computer Science and Engineering , Parul University

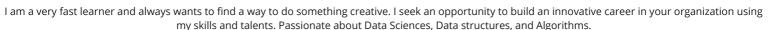
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Worked on 15+ real world case studies which covers most of the concept of Machine learning and Deep learning.

Writer at Analytics Vidhya.

# **EDUCATION**

### Bachelor Of Technology ▶ PARUL UNIVERSITY | 8.33

Jun 2016 - Pursuing

Finalist of Gujarat Hackathon

3rd rank in fourth sem

SSC ▶ Vedant International School | 9.4

May 2013 - Apr 2014

HSC ▶ Vedant International School | 75%

May 2015 - Apr 2016

### PROFESSIONAL ENHANCEMENTS

**Certifications** Guarat Hackathon

Code Vita

Courses / Workshops / Applied Al

Seminars

in which i cover most of the topic of machine learning and deep learning with detail knowledge.

#### **PROJECTS**

### Amazon Apparel Recommendation

Sept 2019 - Oct 2019

# https://github.com/amanv1906/Amazon-Apparel-Recommendation

Amazon Fashion Discovery is project to know how amazon recommend similar items. I take dataset through Amazon product advertising API and perform various NLP technique for recommendation.

 Self Driving Car
 Nov 2019 - Dec 2019

### https://github.com/amanv1906/SELF-DRIVING-CAR

In self driving car I take dataset in which actual steering angle is given and i predicted the angle to compare with actual angle to find accuracy . also visualize the moving of steering as per road.

**NEtflix Prize** Jul 2019 - Aug 2019

### https://github.com/amanv1906/Netflix-Prize

Netflix Prize is a project in which there is a detail explaination how we got suggestion in netflix for movies and tv series. It is based on user user similarity.

SMART COMPOSER Jan 2020 - Feb 2020

# https://github.com/amanv1906/SMART-COMPOSER-WITH-ATTENTION-MECHANISM

Smart composer is a project in which I used attention mechanism with encoder decoder to predict the text by seeing the previous sentence.

Make blog on this which got published on medium.

# SKILLS (TECHNOLOGY / FUNCTIONAL)

Machine Learning | Data Structure and Algorithm | Deep Learning | Python

# **EXTRA-CURRICULAR**

Participations / Sports

1st runner up in Coding Competition held in college tech fest.

Interests Al and machine learning.

playing pc games. writing blogs.

Publications https://medium.com/analytics-vidhya/smart-composer-with-attention-mechanism-b67e798803b3

**Languages** English , Hindi

