

EDUCATION

Master's in Computer Science **University of Massachusetts, Amherst** **Fall 2017 - ***

- *Courses:* Machine Learning, Algorithms for Data Science, Introduction to Natural Language Processing

Bachelor of Technology **Nirma University** **2013 - 2017**

- *Major:* Computer Engineering
- *GPA:* 7.96/10
- *Courses:* Big Data Analysis, Design and Analysis of Algorithms, Advanced Data Structures

INDUSTRIAL INTERNSHIP

Technology Analyst Intern **Morgan Stanley** **May '16 – July '16**

- *Project:* Automate level-1 support for java developers of Morgan Stanley
- *Technical Aspects:* Involved text mining, constructing models using unsupervised and supervised learning

PROJECTS

Academic Project **Knowledge Bases** **Feb'17 – April '17**

- *Project:* Analysis of knowledge bases and construction of a knowledge base
- *Technical Aspects:* Involved construction of an automatically generated Knowledge Base from unstructured text

Academic Project **Studying impact of International stock markets on Indian stock markets** **Aug'16 – Nov'16**

- *Project:* Causality analysis between different stock markets
- *Technical Aspects:* Involved building prediction models for stock markets and their analysis

Academic Project **Cuisine Classification** **Feb'16 - April'16**

- *Project:* A system to classify cuisines based on ingredients
- *Technical Aspects:* Involved experiments with two-level supervised learning models

Academic Project **Classification of malware files** **July'15 - Nov'15**

- *Project:* A system to classify malware files based on file content and characteristics
- *Technical Aspects:* Involved building supervised learning models

Software Development

- *Shuttering Plates Management System* - A desktop application developed for a client to manage his business
- *Ahmedabad Land Construction Rules Aid* - A software for architects and builders
- *Rubik's Cube player and solver*

OTHER TECHNICAL DETAILS

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- **Chief Language:** Python
 - **Previous Experience in:** R, Java, C

TEST SCORES

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- **GRE:** 333/340
 - **TOEFL:** 113/120

EXTRA-CURRICULAR

Coordinator **NuHope** **Dec'13 – June '15**

Worked in the non-profit initiative that aims to increase numeracy in children with inadequate financial means through educational videos translated in their native language

Events and Workshops

Organized various events for Computer Society of India, Student Chapter, Nirma University. Participated in various technical and sports events in fests like NU-TECH, Kridaangan, Blitzkreig and Cubix and in technical workshops