

Narendra Nath Joshi

about:me

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programming

Python, Java, C
HTML/CSS/JavaScript
Android, PHP, JSP

interests

data mining
machine learning
artificial intelligence
natural language processing
information retrieval
search engines

achievements

Best Project

(Social Impact)
Class of 2015, PESIT

Won Android Hackathon

Intuit - 2014

Stood 2nd

Technology Quiz
Google India - 2015

Stood 2nd

Technology Quiz
University Programs
eBay - 2015

Finalist (top three)

Hackathon 2014
Lumira University Program
SAP

Finalist (top five)

Ayana 2014
PESIT's annual
flagship hackathon

Finalist (top ten)

The Great Mind Challenge
IBM - 2012

Completed

TagMe Machine Learning
Competition
Indian Institute of Science -
2014

education

2016-current **Masters in Intelligent Information Systems (Carnegie Mellon University, Pittsburgh, PA USA)**

Machine Learning, Search Engines, Language and Statistics

2011–2015 **BE, Computer Science (PESIT, Bangalore, India)**

GPA: 9.29/10

Algorithms, Data Structures, Databases, Data Mining, Natural Language Processing, Social Network Analysis, Mobile Systems and Engg

2015 **Data Mining Specialization (Coursera - [coursera.org](https://www.coursera.org))**

Percentage: 90%

Pattern Discovery and Data Mining, Text Retrieval and Search Engines, Cluster Analysis in Data Mining

experience

<http://nnjoshi.co/#experience> for more

2015-2016 **Sensara Technologies, Bangalore, India**

Product Engineer

data mining, search engines, web crawlers, web development

2015 **Intuit IDC, Bangalore, India**

Co-op Intern

mint.com platform team

2014-2015 **PESIT Entrepreneurship Cell**

Core Member, Publications Team

founder, managing and literary reporting of events

2012-2014 **Ordell Ugo**

Member, Technical Staff

big data research on agricultural problems

projects

<http://nnjoshi.co/#projects> for more

2015 **Driver Fatigue Detection System**

BE Capstone Project, PESIT

Computer Vision and Machine Learning to alert fatigued drivers with suggestive measures

2015 **Mobile Phone Customer Care Bot**

Course Project, Natural Language Processing

A customer care bot for mobile phones to accept and answer English queries

2014 **Infra - Android based Remote for PC**

Course Project, Mobile Systems Engg

An app, facilitates the control of a PC or desktop through the phone on the Internet

2014 **WTP (WTP for Typing Party)**

Course Project, Web Technologies

A JavaScript-based typing game which tests and improves the typing speed of a user in different modes of game-play

publications

- Narendra Nath Joshi, Vaishnavi V Bharadwaj, Yogesh Chellappa C, Driver Fatigue Detection System, *IEEE International Conference on Signal and Image Processing*, 2016
- Narendra Nath Joshi, Naveen B, Raghuveer Pai, Ravi Tejasvi, An Amalgamated Model Of Catering Services Mapped To Mobility Based Entities To Nurture Economic Growth In Rural And Semi-Urban Areas, *National Conference on Management and Technology for Skill Development: Innovative Approaches, India*, 2014