Kevinkumar Amipara

Machine Learning Enthusiast | Data Analyst | Web Developer

I am pursuing graduation in Computer Engineering at NIT Surat. I am learning machine learning techniques but I love to build things with web development.

I am proud to be a Navodayan(J.N.V. Rajkot) and a dakshana scholar (J.N.V. hyderabad). I love playing keyboard (Piano). I like reading books and watching movies. I love to keep learning and working.

EXPERIENCE

Web dev labs , GDG NIT Surat , ACM NIT Surat —
Executive Member

JULY 2016- PRESENT

I help community for conducting and organising the technical events in the college campus.

EDUCATION

National Institute Of Technology, Surat

B.Tech (Computer Engineering)

Anticipated Graduation- May 2019

MOOCs

- Machine Learning by stanford university
- Introduction to Artificial Intelligence by Udacity
- Artificial Intelligence by edx.org(uni. Of Berkeley)

CERTIFICATIONS

- **Introduction to Computational Thinking and Data Science ,** edx.org
  https://courses.edx.org/certificates/4113d70859db412caa4687c020e85854

- **Introduction to Computer Science and Programming Using Python,** edx.org
  https://courses.edx.org/certificates/171d471c1c3244798fdb6a2e67327985

- **Think.Create.Code ,** edx.org
  https://courses.edx.org/certificates/b11b29af04404d239659f6381689365e

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SKILLS

Languages: Python, R, C/C++, HTML, CSS, Javascript

Technologies: Matlab , Octave , Flask , AngularJS, MySQL, jQuery

OTHER TECHNICAL ENVOLVMENT

- **Open Source Contributor**
- **Web dev labs, NIT Surat.**
- **Google Developers Group , NIT Surat**
- **ACM - NIT Surat**
- **Co-ordinated @Inout Hackathon**

PROJECTS

Sparks — *Machine learning*

- **Restaurants_profit** - predicts the profit of newly opened restaurant based on training set
- **University_acceptance** - predicts the probability of student to get select in university based on marks given in training set
- **Chip_verification** - predicts the quality assurance of a newly manufactured chip based on quality test performed on it
- **Digit_recognition** - predicts the digit in images by neural networks

www.github.com/kvnamipara/Sparks

A.I. Pacman — *Artificial Intelligence*

Artificial Intelligence initialized pacman game (project under course AI of Berkeley University). Various searching algorithms were implemented by me.

www.github.com/kvnamipara/ai-pacman

Debatify — *created Frontend*

This is online debating platform for Literary affairs committee for playing debates online.

I created the frontend using materialised CSS.

www.github.com/kvnamipara/debatify

Portfolio — My personal webpage

This is portfolio website of mine.

kvnamipara.github.io

Logithon — *python program for logic operations*

This is python program for doing logical operation on logic gates by creating different circuits.

www.github.com/kvnamipara/logithon

Amoc_lite_hai — *android application*

This project is done during first year of college along with my friend. This app tells us whether the surrounding light is sufficient or not for doing purpose like reading,etc.

www.github.com/kvnamipara/amoc-lite-hai