

SVNIT(Sardar Vallabhbhai National Institute of Technology, Surat, India)

Kevinkumar Amipara

PERSONAL DETAILS

Name : Kevinkumar Amipara
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OBJECTIVE

To learn concepts of Computer Science and implement it efficiently and effectively for welfare of society and open source community.

EDUCATION

- **B.Tech in Computer Engineering (Anticipated Graduation - 2019)**
Sardar Vallabhbhai National Institute of Technology
Current C.G.P.A : 8.8
Sem-1 : 9.12 Sem-2 : 8.86
Sem-3 : 8.77 Sem-4 : 8.8
- **S.S.C.E.(XIIth) (Central Board of Secondary Education) - 95.6%**
Jawahar Navodaya Vidhyalaya , Hyderabad

PAST EXPERIENCE

- **Software Engineer Intern - Scribe technologies Inc.**
YC backed startup, California
December 2017-January 2018

SKILLS

- **Languages:** Python, C
- **Technologies:** Tensorflow, Matlab/Octave, Django, MongoDB, MySQL, jQuery, Web Scraping, AWS, Web Development(HTML, CSS & JS)

STRENGTHS

Hard Working,
Enthusiastic, Creative,
Quick Learner

HOBBIES

Piano, Music

OTHER TECHNICAL INVOLVEMENT

- Co-author at [Data Retriever](#) (a open source project)
- Open Source Contributor
- Organizer at Google Developers Group , NIT Surat & web dev labs NIT Surat
- Organizer @Inout Hackathon

ONLINE COURSES

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

EXTRA CURRICULAR ACTIVITIES

- **GDG NIT Surat, Web dev labs – Executive Members**
Helping community for organising the technical events in college
- **InOut Hackathon – Volunteer**
Organises and coordinates InOut Hackathon
- **Dakshana Alumni Association Networks – College Representative**
College representative responsible for all DAAN activities at college level

CERTIFICATIONS

- **Introduction to Computational Thinking and Data Science – edx.org**
<https://courses.edx.org/certificates/4113d70859db412caa4687c020e85854>
- **Introduction to Computer Science and Programming Using Python**
<https://courses.edx.org/certificates/171d471c1c3244798fdb6a2e67327985>

PROJECTS

Data Retriever — *Python package which manages Data*

Contributed to open source project which downloads, stores and cleans publicly available datasets.

<http://www.data-retriever.org/>

Filterase — *Machine Learning , Web scraping, Data Visualisation*

A python scrapy web app which automate the process of selection of participants in hackathons on the basis of their of profile(Github, linkedin , kaggle, stackoverflow)

<https://github.com/shaktigoap/filterase>

Block-shop — Blockchain

A blockchain application for peer to peer selling and buying of products.

<https://github.com/sumedh123/block-shop>

T&P web app — Frontend, Django

A django web app for smooth training and placements in college

<https://github.com/aakashrana1995/svnit-tnp>

Image compression using K-means — Octave

A lossless image compression done using k-means algorithm

Sparks — Machine learning models(Matlab/Octave)

- **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.

www.github.com/kvnamipara/ai-pacman

Debatify — Flask web app

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

www.github.com/kvnamipara/debatify

OTHER DETAILS

LinkedIn : <https://www.linkedin.com/in/kevin-amipara-16913934/>
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