

Daksh Miglani

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<https://dak.sh>

16 Year Old Full Stack Programmer (Wizard / Ninja), Programming since was 9 years old. Loves to Program in C, C++, JavaScript, Node, Python, etc. Loves to Help, I've helped more than a million developers on StackOverflow.

Technical Skills

Likes: javascript node.js python linux vue.js socket.io passport electron solidity machine-learning deep-learning reactjs preact angular c++ c# c typescript mysql git php java mean mern mevn graphql ibm-cloud amazon-web-services css material tensorflow pytorch

Experience

Product Engineer – StayUncle Dec 2017 → Current
javascript, node.js, angular, reactjs, server, scaling

Lead Developer – Driffle Sep 2017 → Current
node.js, vue.js, mongodb, socket.io

To Make the entire platform stable, usable, easy and friendly, while writing scalable code.

Education

Computer Science – Indirapuram Public School Jul 2007 → Current
c++, c, sql, mysql, qbasic, mit-scratch, python

Certifications

HTML Fundamentals – <https://www.sololearn.com/Certificate/1014-7576270/pdf/> Dec 2017 → Current
html, html5

Certificate Of Completion Python Tutorial – <https://www.sololearn.com/Certificate/1073-7576270/pdf/> Dec 2017 → Current
python, regex, io, file

Certificate Of Completion PHP Tutorial – <https://www.sololearn.com/Certificate/1059-7576270/pdf/> Dec 2017 → Current
php

Certificate Of Completion JavaScript Tutorial – <https://www.sololearn.com/Certificate/1024-7576270/pdf/> Dec 2017 → Current
javascript

Certificate Of Completion C++ Tutorial – <https://www.sololearn.com/Certificate/1051-7576270/pdf/> Dec 2017 → Current
c++, c

1st Position / Winner at Web-a-thon (Hackathon at IMS Ghaziabad) Nov 2017 → Nov 2017

Winner at Inerve Oct 2017 → Oct 2017

Up and Running with Python and Django (Nov 2016 License D187FA) – Nov 2016 → Nov 2016
https://www.lynda.com/Django-tutorials/Up-Running-Python-Django/386287-2.html?utm_source=linkedin&utm_medium=sharing&utm_campaign=certificate
python, django, javascript

Foundations of Programming: Fundamentals (Nov 2016 License CAD489) – Nov 2016 → Nov 2016
https://www.lynda.com/Programming-Foundations-tutorials/Foundations-Programming-Fundamentals/83603-2.html?utm_source=linkedin&utm_medium=sharing&utm_campaign=certificate
fundamentals, syntax

Building Blocks of Express.js – <https://www.codeschool.com/courses/building-blocks-of-express-js> Oct 2016 → Oct 2016
express, request, javascript, node.js, sockets

Building a Website with Node.js and Express.js (Oct 2016 License 3A6FF3) – Oct 2016 → Oct 2016
https://www.lynda.com/Express-js-tutorials/Building-Website-Node-js-Express-js/502310-2.html?utm_source=linkedin&utm_medium=sharing&utm_campaign=certificate
express, node.js, javascript, sockets, get, post, python-requests

Projects & Interests

DakshMiglani/LinkinPark-LSTM – https://github.com/DakshMiglani/LinkinPark-LSTM	<i>Aug 2017 → Current</i>
LSTM Network Implementation for Linkin Park Lyrics (Generation + Prediction)	
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DakshMiglani/ldler – https://github.com/DakshMiglani/ldler	<i>Aug 2017 → Current</i>
Easy Idling for your Steam Account with Node.js	
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DakshMiglani/Cartpole-1 – https://github.com/DakshMiglani/Cartpole-1	<i>Aug 2017 → Current</i>
Storing my CartPole 1 files on github, not recommended to be used. Just for testing OpenAI Gym on Windows.	
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DakshMiglani/Credit-Card-Fraud – https://github.com/DakshMiglani/Credit-Card-Fraud	<i>Jun 2017 → Current</i>
A Very Deep Neural Network that can classify Credit Card Fraudulent Transaction with 99.92% Accuracy.	
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DakshMiglani/passwordjs – https://github.com/DakshMiglani/passwordjs	<i>Jun 2017 → Current</i>
A Layer of Abstraction over Encryption Algorithms which allows easy generation of Hashes from Strings and Comparison of Passwords to Hashes.	
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DakshMiglani/dak.sh – https://github.com/DakshMiglani/dak.sh	<i>May 2017 → Current</i>
My Personal Webpage SPA Built On Vue, Vuetify and Vue-Router.	
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DakshMiglani/VSCoDe-Hex-To-RGBA – https://github.com/DakshMiglani/VSCoDe-Hex-To-RGBA	<i>Oct 2017 → Oct 2017</i>
Hex-to-RGBA Allows designers to convert selected Hex Code to RGBA on VSCode easily.	
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DakshMiglani/hex-to-rgba – https://github.com/DakshMiglani/hex-to-rgba	<i>Aug 2017 → Oct 2017</i>
An atom module that allows designers to convert hex code to rgba easily.	
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DakshMiglani/Quantized – https://github.com/DakshMiglani/Quantized	<i>Sep 2017 → Oct 2017</i>
Quantized is a Higly Optimized Vue.js Server Side Rendered Toolkit with Awesome Tools.	
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DakshMiglani/node-pc-stats – https://github.com/DakshMiglani/node-pc-stats	<i>Jun 2017 → Jul 2017</i>
An NPM Module which returns Your Personal Computer's (PC) Resource Usage.	
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DakshMiglani/crypto-price – https://github.com/DakshMiglani/crypto-price	<i>Jun 2017 → Jul 2017</i>
A Node.js Module that allows you to get Crypto Currency price to Local Currency.	
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DakshMiglani/KillerJS – https://github.com/DakshMiglani/KillerJS	<i>Jun 2017 → Jul 2017</i>
A Server-Killer that Doesn't Kill Server Process but Kills the entire Functioning of the Server.	
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DakshMiglani/electron-linux-insaller – https://github.com/DakshMiglani/electron-linux-insaller	<i>Jul 2017 → Jul 2017</i>
An Easy to use CLI For Building Linux Installers (Debian / Redhat) Effortlessly.	
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DakshMiglani/cifar10 – https://github.com/DakshMiglani/cifar10	<i>Jul 2017 → Jul 2017</i>
A Convolutional Neural Network that can Classify Data from Cifar10 Dataset with Keras.	
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DakshMiglani/Mars-Time-Android – https://github.com/DakshMiglani/Mars-Time-Android	<i>Jun 2017 → Jun 2017</i>
An Android App Built over React Native which acts as a Time Calculator on Mars.	
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Dakssh/Credit-Card-Fraud – https://github.com/Dakssh/Credit-Card-Fraud	<i>Jun 2017 → Jun 2017</i>
A Very Deep Neural Network that can classify Credit Card Fraudulent Transaction with 99.92% Accuracy.	

Node-CSGO-Web-Tradebot – <https://github.com/pepzwee/node-csgo-web-tradebot> Mar 2017 → May 2017
node.js, session, express, socket.io, vue, javascript

Web based CS:GO trade bot. Similar to CSGOSell / CS.Money.

node-FileScraper – <https://github.com/Dakssh/node-FileScraper> Apr 2017 → Apr 2017
node.js, express, javascript, request, xmlhttprequest

A File Scraper built on top of Node.js and Express.js for scraping direct urls.

Node-URLShortener – <https://github.com/Dakssh/node-URLShortner> Apr 2017 → Apr 2017
mongoose, node.js, express, rest, api

A Url Shortener built on Nodejs, Expressjs, MongoDB and some magic! Edit

DakshMiglani/MarsTime – <https://github.com/DakshMiglani/MarsTime> Feb 2017 → Mar 2017

Mars time is a tool which can convert your browser's time to Martian Time...

IBM Watson BurgerBot – <https://github.com/Dakssh/Watson-BurgerBot> Mar 2017 → Mar 2017
ibm, watson, chatbot, node.js

A Bot through which you can order Burger using IBM Watson AI

MarsTime – <https://github.com/Dakssh/MarsTime> Feb 2017 → Feb 2017
javascript, jquery, html, css, material

Mars time is a tool which can convert your browser's time to Martian Time...

Public Artifacts

Intro to The Math Behind Deep Learning – <http://pythonfor.ml/post/Intro-To-Math-Behind-Deep-Learning> Nov 2017

Intro to The Math Behind Deep Learning with Python for beginners

Why Student Programming Challenges / Competition In India Suck? – <https://blog.dak.sh/why-student-programming-challenges-suck/> Nov 2017

Why do Student Programming Hackathons, Competitions and Challenges Suck? - In This Post, I guide you through the problems I've faced in a lot of Programming Competitions and Challenges.

Intro To Machine Learning With Python – <http://pythonfor.ml/post/Intro-To-Machine-Learning-With-Python> Sep 2017

Intro To Machine Learning with Python for Complete beginners

What, Where, Why and How Machine Learning and AI Is Important – <http://pythonfor.ml> Sep 2017

Python is the most simple, readable, math-like, yet strong language which makes it a Strong Contender for Machine Learning. This site will help you get into Machine Learning and Advancing you In.

Apps & Software

FBRCP – <https://fbrcp.co> Nov 2017
vue.js, axios, css, html5, single-page-application, fb, fbapi, nginx

Facebook Random Comment Picker.

YTRCP - The necessary toolkit for content creators on YouTube – <https://ytrcp.co> Oct 2017
node.js, vuejs2, express, socket.io, redis, linux, nginx, gzip

YTRCP offers tools that help boost Productivity of Content Creators, Tools such as

Random Giveaway Comment Picker, Realtime Subscriber Count and Thumbnail Explorer all in one Single Website presented Beautifully. It's almost 3x faster than The Older Versions of YTRCP and other alternatives available on the web.

Readings

Elon Musk: How the Billionaire CEO of SpaceX and Tesla is Shaping our Future Kindle Edition – Ashlee Vance – <https://www.booktopia.com.au/elon-musk-ashlee-vance/prod9780753555644.html>

Great Book, teaches a lot of life and business lessons.

Relativity: The Special and the General Theory – Albert Einstein –
<https://www.marxists.org/reference/archive/einstein/works/1910s/relative/relativity.pdf>

A Book about Einstein's proposed Theory of General Relativity.

The Theory of Everything – Stephen Hawking – <https://www.nobeliefs.com/Hawking.htm>

No Spoilers: It's about the history of Universe.

Wonders of the Solar System and The Universe – Prof. Brian Cox & BBC –
<https://www.goodreads.com/book/show/21092900-wonders-of-the-solar-system-and-universe>

It's an encyclopedia about our Universe and Mainly the solar system.

A Brief History of Time – Stephen Hawking

An Extended Version of The Theory of Everything.

Tools

First Computer: Pentium 4, 256mb Ram, 16gb HDD
Favorite Editor: Visual Studio Code, Sublime Text, emacs