

GNANESH R

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PROJECTS

Dogs vs. Cats classifier

Python, PyTorch

Feb 2018 – Apr 2018

- Classifier that is able to distinguish dogs from cats.

YOLO based Image Retrieval

Deep Learning, YOLO

Aug 2017 – Nov 2017

- Image Retrieval system using YOLO algorithm

Twitter Riots

Scala, Node.js, Stanford NLP, Twitter

Aug 2017 – Nov 2017

- Predict Riots on Twitter using their HashTag

Book Miner & Analyzer

Apache Spark, Scala, Node.js, MongoDB

July 2017 – Nov 2017

- Web Crawler for Book domain. Analyze book reviews using Spark.

Library Book Locator with book misplacement Detector

Python, Raspberry Pi, Node.js

Feb 2017 – Jun 2017

- Detect Library books with additional book misplacement detector.

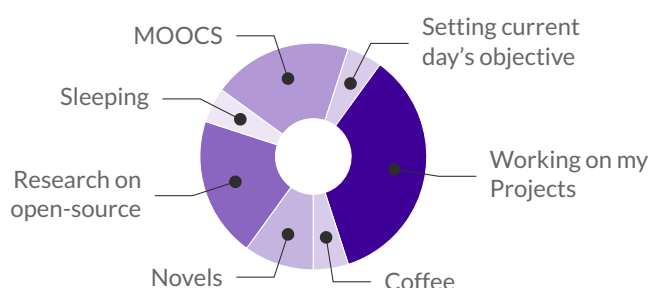
Socket Chat and Game Server

Node.js, Sockets, Cryptography

Feb 2017 – May 2017

- Chat and Play TIC-TAC-TOE using sockets (Includes Elgamal Enc.)

A DAY OF MY LIFE



EDUCATION

B.Tech. in Computer Science

VIT University

2015 – 2019

CGPA: 7.99

H.SC. in Mathematics

Narayana Junior College

2013 – 2015

CGPA: 9.02

SSC

Camford English High School

2001 – 2013

CGPA: 9.50

CERTIFICATIONS

Mathematics for Machine Learning

Imperial College of London

2018

Coursera

Deep Learning

deeplearning.ai

2018

Coursera

Big Data

UNIVERSITY OF CALIFORNIA, SAN DIEGO

2017 - 2018

Coursera

EXPERIENCE

Summer Internship

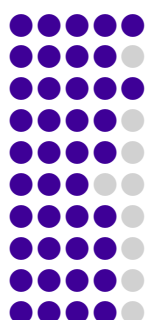
Micro Smartware Pvt Ltd

May 2018 – Jun 2018

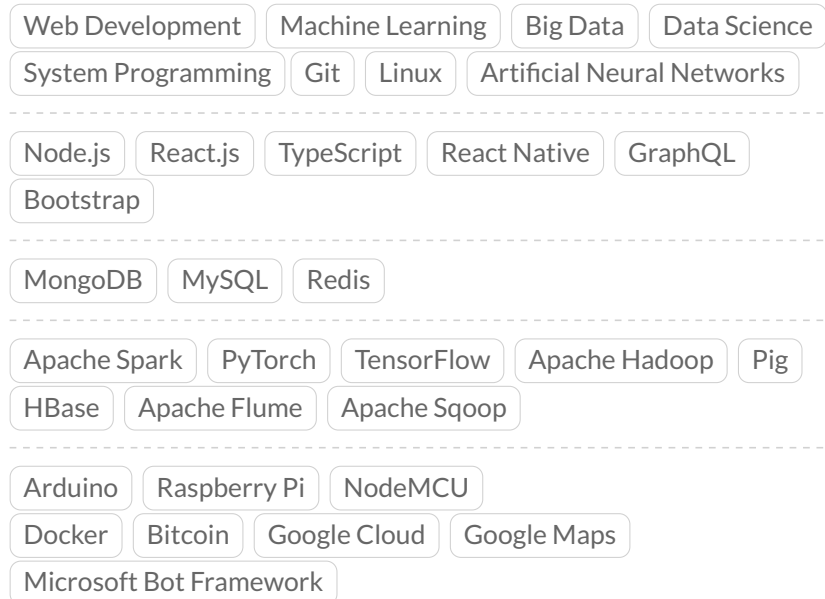
- Web Development

SKILLS

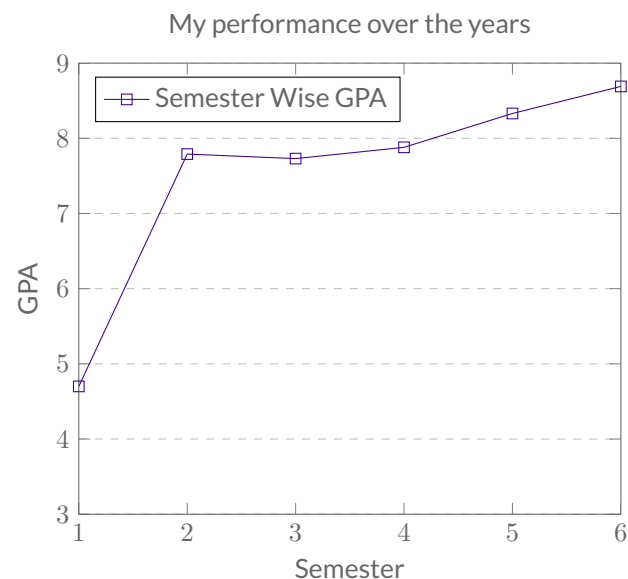
C
C++
JavaScript
Scala
Python
PHP
SQL
Emacs
BitCoin
Git



STRENGTHS



PERFORMANCE



MORE PROJECTS

Checkout Logger

Node.js, Google Vision API

Feb 2017 – May 2017

- Saving your bills online and automatically indexing it using Vision API.

Piggy Bank

PHP, MSQL

Aug 2016 – Nov 2016

- CRUD App for Bank Management Systems using PHP and MYSQL.

Dict

C, GraphQL

Jun 2017 – July 2017

- A command Line Dictionary.

LIFE PHILOSOPHY

"The lower you fall, the higher you'll fly."

MOST PROUD OF



Reading Books

I consider books as a Basic Human need.



Programmer

My love for Computer Science and Mathematics are concrete.



Atheist

'Nuff Said!

COURSE WORKS

- Applications of Differential Equations
- Discrete Mathematics
- Applied Linear Algebra
- Object Oriented Programming
- Data Structures and Algorithms
- Compute Architecture and Organization
- Theory of Computation and Compiler Design
- Database Managements Systems
- Operating Systems
- Software Engineering
- Network Communications
- Parallel and Distributed Computing
- Internet of Things
- Image Processing
- Web Mining
- Artificial Intelligence
- Data Mining
- Cyber Security
- Machine Learning

MORE CERTIFICATIONS

Functional Programming using Scala

ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE

2017

Coursera

Machine Learning

Stanford University

2018

Coursera

Cryptography

Stanford University

2018

Coursera