Aditya Kumar

Github Profile
kumaraditya1999@gmail.com | 7769004585

EDUCATION

NIT TRICHY
B.Tech in Computer Science And Engineering
Expected May 2021
Cum. GPA: 8.99 / 10.0

KENDRIYA VIDYALAYA
10th CBSE | 10 CGPA | 2015
12th CBSE| 95.3% | 2017

LINKS

Github:// **kumaraditya1999**
LinkedIn:// **adityakumar**
CodeChef:// **alpha16**
Codeforces:// **kumaraditya1999**

COURSEWORK

UNDERGRADUATE
Data Structures,Combinatorics and Graph Theory,Introduction to Algorithms, Digital System Design, Computer Organisation, Principle of Programming Language, Automata and Formal Languages, Probability Theory, Principles of Operation Research, Operating System, Data Communications and Networks
ADDITIONAL
Machine Learning | Coursera (By Andrew Ng, Stanford University)

SKILLS

LANGUAGES
Over 5000 lines:
C • C++ • Javascript
Over 1000 lines:
Python • Shell Script
TOOLS
Git • Sublime • Octave
WEBDEV
HTML5 • CSS • JQuery
Bootstrap • MongoDb
NodeJS • Django

EXPERIENCE

SPIDER RD | Algorithmist
Jan 2019 - Present
- Leading Research and Development Club of College.

PROJECTS

AUTONOMOUS DRIVER RATING SYSTEM | Convolutional Neural Network
Feb 2019 – Feb 2019
- A python project to rate a driver based on AI
- Additional features such as drowsiness detection and collison detection

MANGA DOWNLOADER | Web Scrapper
Nov 2018 – Dec 2018
- A python program that scraps manga from kiss-anime
- Downloads the pages and compiles them into one PDF file
- Flexible and user intuitive

TO DO APP | Webdev
Nov 2018 – Dec 2019
- A simple NodeJs project to keep notes and meetings log
- Uses sockets to incorporate invite feature

GENIUS | Browser Extension
Nov 2018 – Dec 2019
- A chrome extension which helps user to search meaning of words

AWARDS

Year		Description
2019	3rd	Pragyan Hackathon
2019	2nd	Three is A crowd (Coding Competiton)
2017	National	Letter of appreciation from education minister (12th CBSE)
2016	International	Represented India in Sakura Exchange program to Japan
2010-2016	School	Secured first place in various SOF olympiads

EXTRA CURRICULAR AND HOBBIES

Year		Description
2018	Inter College	Best Player Award from IIT BHU
2015	National	Selected for Lawn Tennis Nationals
2013	National	Selected for Lawn Tennis Nationals
	Hobby	Competitive Programming
	Hobby	Sketching