Divyansh Garg

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EDUCATION

VIT, VELLORE
JUNE 2020
Electrical and Electronics
Engineering
CGPA: **8.87** / 10.0

CCDPS SCHOOL
CLASS 12: **90.6** % | 2015
CLASS 10: **10**/10 | 2013

SKILLS

PROGRAMMING
- Comfortable:
  C/C++(Advanced)
- Familiar(Basic):
  Python, Git
- Frameworks:
  Gitlab,OpenCV,Pandas,
  Numpy,TensorFlow,
  Keras,Vim
- Learning:
  Java, Docker

SUBJECTS

- Algorithms
- Data Structures
- Object Oriented
Programming
- Operating Systems
- Computer Vision
- Machine Learning
- Deep Learning

MOOCS(coursera.org)

- Convolutional NN
- Neural Networks and
  Deep Learning
- Structuring ML projects
- Improving Deep
  learning NN

ONLINE PRESENCE

WORK EXPERIENCE

KPIT | **Nov 2021 – Current**
Arriver & Qualcomm | Software Engineer
- Mainly works in improving localization stack and KPI calculation for Highway traffic jam assist function(HTJA)
- Communicate with key stakeholders from concept to completion.
- Prioritize stories for the sprints, negotiate with customers on deliverables

Sandvine Technologies | **Mar 2021 – Jul 2021**
R&D | Software Engineer-I
- Worked with R&D team in improving the current core architecture of the product to reduce communication time using shared memory.

Tata Consultancy Services(Digital) | **Oct 2020 – Mar 2021**
GSK | **System Engineer**
- Worked under GSK company on the project combining Pharma and Technology which uses Machine Learning & NLP. Provide support to customers facing issues in using system.

COLLEGE CHAPTER

The Electronics Club(TEC) | **Jan 2018 – Aug 2018**
Autonomous Bot | **Algorithm Developer**
- Worked on Algorithm which can find minimum distance route to reach from source to destination.

PROJECTS

TSP WITH ANT COLONY OPTIMIZATION(ACO)
- Implemented Travelling Salesman Problem(TSP) using Ant Colony Optimization , Dynamic Programming and Recursion.
- ACO uses probabilistic technique which is reduced for finding Hamiltonian path in graphs.

ACHIEVEMENTS

- **4 Star** (Rating **1893**) at Codechef(user://divyanshgarg97)
- **270 Rank** out of **20k** participant in Codechef Sept 2020 Div2 Contest
- **Rs 50,000/year** scholarship for **4** years from College(VIT) for VITEEE 2016

Codechef: //divyanshgarg97 | Hackerrank://Divyansh_Garg_97
Leetcode://divyanshgarg97 | Linkedin://divyanshgarg97