



VATSAL SINHA


B.TECH, CSE 2018-22, PES UNIVERSITY, BANGALORE

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 Bangalore

 08 Dec 2000

CAREER OBJECTIVE

To utilize my skills and work in a fast faced company working on cutting edge technologies.

TECHNICAL SKILLS

C

DATA STRUCTURES

C++

ALGORITHMS

PYTHON







DJANGO

HTML5/CSS3

REACTJS

AI/ ML

COURSES

- Machine Learning Foundations [UWashington] - 
- Data Structures -  Udemy
- Artificial Intelligence A-Z-  Udemy
- Django 2.2 -  Udemy
- HTML5, CSS3 -  Udemy
- Modern ReactJS and Redux -  Udemy
- Operating Systems
- Computer Networks
- DBMS

ACHIEVEMENTS & ACTIVITIES

- Secretary, IEEE Computer Society, PESU EC campus
- Technical lead for college hackathon, ingenius
- Got Special Recognition in NSIT Hackathon Competition.
- Won Academic Excellence Award in Class 10th by Dexterity Global

HOBBIES

Learning New Technologies, Building utility applications, Watching Netflix Series

EDUCATION

B.Tech, Computer Science, 2018-22

7.78 CGPA

PES UNIVERSITY, BANGALORE, INDIA

12th, Maths, 2016-18,

85%, CBSE BOARD

DELHI PUBLIC SCHOOL, R.K PURAM, NEW DELHI, INDIA

10th, 2016,

9.8 CGPA, CBSE BOARD

RADIANT INTERNATIONAL SCHOOL, PATNA, INDIA

PROJECTS

Twitter Clone using Python Django and ReactJS

JULY '20 - SEPT '20 TECHNOLOGIES USED : DJANGO, REACTJS

Link: <https://github.com/vatsalsinha/tweetmE>

Image Classification Application built on Django, ReactJS using Tensorflow

JULY 2020

TECHNOLOGIES USED : DJANGO, REACTJS

Link: https://github.com/vatsalsinha/imageclassification_keras_django_react_tensorflow

Image Size Compressor using ReactJS

MAR '20 - APRIL '20 TECHNOLOGIES USED : REACTJS

Link: <https://gentle-anchorage-56435.herokuapp.com/>

Food Blogging Website on Python, Django and ReactJS

JAN '20 - MAR '20, TEAM SIZE : 4

Link: <https://github.com/vatsalsinha/foodie>

Implementation of Self-Driving Car using reinforcement learning (PyTorch)

MAY '19 - JULY '19

TECHNOLOGIES USED : PYTORCH, PYTHON

Link: <https://github.com/vatsalsinha/Self-Driving-Car-Implementation-using-Reinforcement-Learning>

A React application to fetch videos from YouTube using the Youtube API.

MAY '20

TECHNOLOGIES USED : REACTJS

Link: <https://warm-oasis-24036.herokuapp.com/>

EXPERIENCE

SDET Intern at Akamai Technologies

6 MONTHS, JAN'22 - JUN '22

Implemented automation of various functionalities as part of the Quality Engineering team.

SWE Intern at Kickhead Softwares Pvt. Ltd.

3 MONTHS, JULY '19- SEP '19

Worked as part of a team of 12 people and developed Amigoz - An AI based Social Network for College Students.