



VATSAL SINHA

<https://vatsalsinha.github.io/vatsal/>

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

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CONTACT

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 Bangalore

 08 Dec 2000

CAREER OBJECTIVE

To utilize my web development 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] - **Coursera**
- Data Structures - **Udemy**
- Artificial Intelligence A-Z- **Udemy**
- Django 2.2 - **Udemy**
- R-Programming - **edx-Harvard**
- HTML5, CSS3 - **Udemy**
- Modern ReactJS and Redux - **Udemy**

ACHIEVEMENTS & ACTIVITIES

- Secretary, IEEE Computer Society, PESU EC campus
- Developed website for college hackathon.
- Was awarded the Star Campus Ambassador of Amigoz.
- 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

7.632 CGPA (TILL 5TH SEMESTER)

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

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

Image Classification Application built on Django, ReactJS using Tensorflow

JULY 2020

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

Image Size Compressor using ReactJS

MAR '20 - APRIL '20

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

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

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

EXPERIENCE

AI 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.

Freelancer at Tinglado Softwares Pvt. Ltd.

3 MONTHS, JULY '18- SEP '18

Worked with the team to design and develop a Learning Management System.