VATSAL SINHA

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 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 - **U Udemy**
- Artificial Intelligence A-Z- **U Udemy**
- Django 2.2 - **U Udemy**
- HTML5, CSS3 - **U Udemy**
- Modern ReactJS and Redux - **U Udemy**
- Operating Systems
- Computer Networks
- DBMS

ACHIEVEMENTS & ACTIVITIES

- Secretary, IEEE Computer Society, PESU EC campus
- Developed website for college hackathon.
- 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
7.7 CGPA (TILL 6TH 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   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

Software 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.