SAAKETH CHAGANTI

PROGRAMMER

ABOUT ME

Hey I'm Saaketh, I enjoy coding and the idea of giving instructions to a machine. I'm passionate about AI and mainly on reinforcement learning. About my work, I'm very less likely to lose interest midway, once I start working on a project. I'm a self-taught Full stack and AI developer. One of my favorite things in CS apart from AI is competitive coding. I see them like brain puzzles and am obsessed with solving them.

CONTACT

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SKILLS

Python, C++, JavaScript

PyTorch , Pandas

React JS, MongoDB

Algorithms, Data Mining

PROJECTS

ELYWALLS

A Full fledged E-Commerce website for artists and photgraphers to sell their work. I set this up as a start up in Sep `20. I developed the entire project except for the css. I learnt the most optimal ways of handling big data and traffic, package delivery systems and user integrity.

TODS

A neat looking, customizable To-do list app to plan and keep up with your dialy tasks built using the MERN stack.

STOCK ARIMA

Working under Dr. Manoj Yadav (PhD), I were to developed a stock market prediction tool using the time forecasting model, ARIMA.

EDUCATION

Mahindra University, Hyd   2017 - 2021
Bachelors Degree In Mechanical Engineering
GPA - 6.56 (7/8 sem)

Altitude Classes, Hyd   2015 - 2017
MPC, SSC
IPE - 74% , JEE - 103 (Q)

Delhi Public School, Hyd   2015
CBSE
GPA - 7.2

WORK EXPERIENCE

Data Science Intern   *Feb - April `21*
OTSI , Hyd
Learnt Professional Machine learning lifecycles and code management ethics. Worked on a project in which I built and deployed an object detection model using PyTorch and Flask.

AI Developer   *Aug - Oct `20*
UrbanKisaan, Hyd
This project was presented at TechCrunch 2020. Integrated an AI onto a rover which is deployed in a tomato farm scanning plants. Each plant has a profile listing down details such as count of ripe tomatoes, plant health, infected disease etc. which the AI detects along with it's location in the farm. This information is fed onto a DB everyday along with a farm summary of healthy plants and no. of ready to harvest fruits. I was the lead in this project and responsible for developing the AI, Integration of the AI onto the rover and Data pipeline flow.

Backend Developer   *July - Aug '20*
Mrida Group, Hyd
Working along side a fellow intern, we made a dynamic data registry website for field agents across rural India. Features include authentication heirarchy, data entry with custom schemas, etc. I was responsible for data modeling, API development and the overall workflow.

Software Intern   *May - June `20*
Focus Softnet, Hyd
Working along side a fellow intern, we had to decrypt C struct files which were server logs from one of the company's product. Later the information extracted were to be displayed onto a dashboard for administration. We shared responsibility and finished the dashboard further automizing it.