Pranav Srivatsav

A B.Tech. Computer Science student and a passionate programmer with a good grasp on data structures and algorithms. Looking for a role to develop industrial knowledge and learn from experienced team members to enhance my knowledge and skills.

✉ srivatsavpranav@gmail.com
🌐 **personal site**
linkedin
💻 **github**

EXPERIENCE

Back-End Developer @ CDATS

MARCH 2021 - SEPTEMBER 2021

- Led a team of 6 members to deliver competitive web applications
- Worked on an SQL database and PHP based server-side script to add new instruments and respective functionalities in the database and the web-application
- Fixed some major bugs in the website

Mentor and Teaching Assistant @ Coding Ninjas

June 2021 - Present

- Mentored a group of 100+ students who took up a course of Data Structures and Algorithms in Python
- Solved 1200+ doubts and debugged codes written by students
- Taught them various DSA topics and cleared their doubts regarding those topics

PROJECTS

Airline Booking Website(Flyver)

A flight booking website built on express and node.js for back-end and HTML/CSS for front-end. Implemented mongoDB for data management and storage.

Link: **https://flyver.herokuapp.com**

Neuro-Evolutionary Dino

A NEAT algorithm based neuro-evolutionary dino controlled by a deep neural network which uses reinforcement learning to evolve over time and generations and learns to avoid the obstacles in its path.

Link: **https://github.com/pranav-ml/Chome_Dino_AI_NEAT**

MCTS-Based 2048 Bot

A bot built from scratch which uses the MCTS algorithm to play the classic 2048 game.

Link: **https://github.com/pranav-ml/2048_ai**

LANGUAGES

Python

C/C++

Javascript

Html/Css

TECHNOLOGIES

Node.js, Express.js, Mongoose, Bootstrap, REST, Git, Github, jQuery, Mysql, MongoDB

CERTIFICATION

Data Structures and Algorithms in Python

The Complete Web Development Boot camp by Udemy (Instructor: Dr. Angela Yu)

Deep Learning Specialization

EDUCATION

SRM Institute of Technology, Kattankulathur — *B.Tech CSE*

JUNE 2019 - PRESENT(2023 Batch)

CGPA/Aggregate: 9.3 GPA

Father Agnel School,Noida —
Class 12 CBSE BOARDS

MARCH 2018 - FEB 2019

CGPA/Aggregate: 92%