

Pranav Srivatsav

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

Backend Developer @ CDATS

JANUARY 2021 - MAY 2021

- Worked on a website for the university's chemistry department alongside a group of developers.
- Worked on an SQL database and PHP based server 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 more than 20 students who took up a course of Data Structures and Algorithms in Python
- Solved 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 dummy flight booking website made using express and node.js.

Link: <https://flyver.herokuapp.com>

Neuro-Evolutionary Dino

A 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, React, REST, Git, Github, jQuery, Mysql, MongoDB

CERTIFICATION

[Data Structures and Algorithms in Python](#)

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

EDUCATION

SRM Institute of Technology,
Kattankulathur — *Btech CSE*

JUNE 2019 - PRESENT

CGPA/Aggregate: 9.4 GPA (second year)

Father Agnel School, Noida —
Class 12 CBSE BOARDS

MARCH 2018 - FEB 2019

CGPA/Aggregate: 92%