

# 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.

## 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 - OCTOBER 2021

- 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](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](https://github.com/pranav-ml/2048_ai)

 [srivatsavpranav@gmail.com](mailto:srivatsavpranav@gmail.com)

 [personal site](#)

 [linkedin](#)

 [github](#)

## LANGUAGES

### Proficient in -

Python

C/C++

HTML/CSS

### Familiar with-

Javascript

## 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%