# Vaideeshwar Sivasubramanian

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#### **EDUCATION**

Coppell High School, Coppell, TX

August 2021 - May 2025

GPA: 3.6762 / 4.0 (unweighted)

AP Scores:

• Human Geography - 5

• World History: Modern - 3

• Computer Science Principles - 3

#### **COMPUTER SCIENCE INTEREST AND EXPERIENCE**

Machine Learning / Artificial Intelligence Intern

June 2023 - August 2023

Titan Data, Dallas, TX

- Researched about implementing AI into job applications
- Created a Linkedin Python web scraper to collect applicant data
- Wrote research papers with findings about how to use ChatGPT to help obtain information about applicants

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# **COMPUTER SCIENCE INTEREST AND EXPERIENCE**

Web Development Project

June 2022

## **To Do List Application, Coppell, TX**

- Created a to do list application using HTML, CSS, JavaScript
- Implemented user login and authentication using Firebase
- Hosted on the web using GitHub

Web Development Project

June 2023

## Movie Search Application, Coppell, TX

- Used an API to collect data about movies
- Developed a web application which fetches data from the API and presents it to the user

#### Web Development Certification

January 2024

## Edureka, Online

 Completed coursework including HTML5, CSS3, JavaScript, Angular, React, Node.js, MongoDB, PHP, and MySQL

Computer Science Student

June 2021

#### CS50, Online

- Learned about C, Python, SQL, algorithms, and data structures
- Completed coding problem sets and projects

#### **CLUBS AND ACTIVITIES**

Team Researcher

August 2018 - May 2019

### Robotics Club, Cerritos, CA

- Researched on how to make an effective robot in a team
- Collaborated with robotics team to create efficient robots for FIRST competition

## Chess Tutoring

June 2019 - September 2023

# Chess Tutoring, Coppell, TX

- Initiated a chess club in my high school
- Educated students the basics and advanced tactics in chess
- Provided a real tournament experience for my peers

Carnatic Flute

January 2017 - Present

# Music, Coppell, TX

- Engaged in flute classes for the past eight years in both Western and Indian classical music
- Committed to further enhancing my expertise by continuing my Indian classical flute training

Game Design and Development

## **Unity Game Development, Coppell, TX**

- Designed a 2D adventure game using Unity and C#
- Published the game on itch.io with 100+ downloads

## **AWARDS**

Regional Chess Champion

June 2017

#### Off Da Rook Chess Championship, Cerritos, CA

- Participated in the U1200 section of a regional chess tournament
- Won first place in a regional chess competition

Hackathon 1st Place

July 2022

## Hackerrank Hackathon, Coppell, TX

- Participated in a Python hackathon competition
- Won first place in the competition