

TANMAY HINGE

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EDUCATION

California State University, Chico | Masters in Computer Science

August 2022 - present

GPA: 3.35/4

Pillai College of Engineering, Panvel, India | Bachelors in Computer Science Engineering

July 2018 - June 2022

GPA: 3.3/4

EXPERIENCE

Computer Science Tutor at CSU, Chico

August 2023 - present

- Worked as a drop-in tutor for CSU Chico where I got a chance to work and interact with students by helping them solve their doubts, help them with understanding programming concepts better and translating logic into code.
- Helped students with debugging their C++ code, coming up with logic for various questions and understanding data structures better.
- Assisted [Dr. Abbas Attarwala](#) as a lab assistant for courses CSCI 211(Programming and Algorithms II) and CSCI 311(Algorithms and Data Structures)

Software Developer Intern at VettX Inc.

May 2023 - August 2023

- Developed products and improved existing features mostly in reactJS.
- Assisted in planning product releases
- [Letter of Recommendation](#)

Workshop Instructor at Pillai College of Engineering

April 2021 & April 2022

- Conducted a C++ and Competitive Programming Workshop for a group of 40 students in April 2022 which resulted in giving them a strong foundation for Competitive Programming. [Read More about the workshop.](#)
- Instructed an online workshop on Game Development and OOP for a group of 20 students in April 2021. Two projects were developed using the Unity Game Engine. [Read more about the workshop.](#)

Workshop Instructor Intern at CampK12

January 2019 - August 2019

- Conducted multiple workshops on Web Development using Django, App Development, Python, Game Development.
- Conducted a remote workshop on App Development for a group based in Los Angeles, CA, USA.
- Created custom curriculums for students as well as submitted weekly reports to supervisors regarding the workshop activities.

PROJECTS

○ **HoneyScript** ([Website](#) | [GitHub](#))

HoneyScript is a minimal python-like programming language I built using JavaScript. It has its own context-free grammar. It has in-built arithmetic operations, lambda functions, console output, conditional statements etc.

○ **CP-DSA** ([GitHub](#))

My collection of Competitive Programming code along with many algorithms and data structures implemented in C++. Also contains code that I wrote for various competitive coding contests such as Google Hashcode, Codechef Long, Codeforces.

○ **Cafe API** ([GitHub](#))

An API for a cafe created using Apollo-GraphQL server and MongoDB. Has basic CRUD (create, read, update and delete) operations. API was also tested using a Django App.

○ [More Projects](#)

VOLUNTEER EXPERIENCE

1 - Helped the Boys and Girls Club of North Valley in relocating to their new location - Cats in Community event, April 2023.

2 - Participated in an environmental awareness walk where we visited an area in Panvel, India to spread methods necessary for maintaining sustainable and clean surroundings.

SKILLS

C++, Python, JavaScript, HTML, CSS | Django, Excel, ReactJS | Git, GitHub | Linux