

TANMAY HINGE

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EDUCATION

California State University, Chico | Master's in Computer Science

GPA: 3.6/4

August 2022 - present

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

GPA: 7.65/10

July 2018 - June 2022

EXPERIENCE

Workshop Instructor at Pillai College of Engineering (Mumbai, India)

April 2021 & April 2022

- Conducted a C++ and Competitive Programming Workshop in 2022 for a group of 40 students in April 2022 which resulted in giving them a strong foundation for Competitive Programming.
- More about the workshop at - <https://tanmayhinge.github.io/competitive-programming-workshop-1/>
- 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 - A 3D level design and a fully working mobile game which equipped the participants with a good base to create future projects.
- More about the workshop at - <https://tanmayhinge.github.io/alegria-gamedev-workshop-1/>

Workshop Instructor Intern at CampK12 (Mumbai, India)

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.

Freelance Web Developer at Fiverr

July 2020 - December 2020

- Created portfolio websites, CRUD based APIs etc using Django, HTML, CSS and JavaScript.
- Worked with deadlines, client needs, deploying code to production, using APIs.
- This resulted in me learning a lot about project lifecycles and working with deadlines.

PROJECT

○ 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.

○ React-Tailwind Template ([GitHub](#))

A ready-to-use template for a React-Tailwind project which solves the complex steps of including Tailwind in React. 30+ stars on GitHub.

VOLUNTEER EXPERIENCE

- Helped the Boys and Girls Club of North Valley in making the move to their new location on Caesar Chavez Day - Cats in Community event.
- Volunteered for an environmental awareness walk. Where we walked the vicinity of our university and spread awareness regarding various sustainable methods.

Frameworks, Programming Languages and Technologies

Python, C++, JavaScript, SQL, HTML, CSS | Django, Pandas, Excel, React | Git, GitHub | Linux