

Yatin Pokle

yatinpokle@utexas.edu | www.linkedin.com/in/yatinpokle | www.cs.utexas.edu/~ypokle/

EDUCATION

University of Texas at Austin, Austin, TX

2021-2024

Bachelor of Science in Computer Science GPA: 3.88

Texas Exes Dallas Chapter Scholarship Recipient

Relevant Coursework: Data Structures, Discrete Math for CS, Computer Architecture, Mobile Computing, Principles of Computer Systems (OS), Algorithms and Complexity, Virtualization, and Object Oriented Programming.

SKILLS

Technical Skills / Certifications:

- Coding Languages: Java, C, Python, HTML, PHP, CSS, and SQL
- JPMorgan Chase & Co. Software Engineering Virtual Program Participant – July 2022

EXPERIENCE

Incoming Amazon Software Development Engineer

May 2023 – July 2023

iCode, Fairview, TX

June 2022 - August 2022

Teaching Lead and Camp Counselor

- Instructed and led summer camps over robotics, game development, and Python on Raspberry Pi
- Established a curriculum for summer camps and provided technical support for over 50 computers

UTD Artificial Intelligence and Machine Learning Camp, Richardson, TX

June 2020 - July 2020

Student Researcher

- Researched the basics of Artificial Intelligence and Machine Learning
- Advanced skills in Python and had hands-on experience with TensorFlow

Kwench Juice Cafe, Frisco, TX

August 2019 – November 2021

Web Developer, Social Media Director, and Juicer

- Made website for Kwench Juice Cafe (kwenchjuicefrisco.com) and managed the cafe's online presence
- Created and advertised on a multitude of social media platforms, especially during the COVID-19 pandemic

PROJECTS

Scholastician

March 2020 - May 2021

- Front End UI and Back End Development using Bootstrap, CPanel Web Hosting, MySQL database
- Partnered with NHS chapters around the district and have over 150 active students and tutors
- Official commendation recognized by Congressman Van Taylor

Handwriting Recognition

July 2020 – August 2020

- Machine Learning using a training data set of handwriting using Python and TensorFlow
- Worked on an app to recognize handwritten notes and digital display them in a text editor

Huffman Zip File Software

December 2021

- Built a zip file software using binary trees, priority queues, and hash maps to compress and decompress files
- Zipped and unzipped files using the standard Huffman lossless data compression algorithm

Social Security Administration Name Analysis

November 2021

- Read in and analyzed data from the SSA on the 1000 most popular baby names every decade since 1900
- Used concepts such as abstraction, decomposition, and basic GUI menu controls to display data

CAMPUS INVOLVEMENT

- Association for Computing Machinery - *Member* August 2021 - Present
- UT Programming Competition - *Member* August 2021 - Present