

# Yatin Pokle

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## 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, Competitive Programming, and Principles of Computer Systems (OS).

## SKILLS

### Technical /Computer Skills:

- Coding Languages: Java, C, Python, HTML, PHP, CSS, and SQL
- Software/IDEs: Eclipse, VSCode, IntelliJ, PyCharm, PhpStorm, Microsoft Excel, and the Adobe Suite (Photoshop, Premiere, and Lightroom)

## EXPERIENCE

**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](https://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** ([scholastician.org](https://scholastician.org))

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