

# Piam Chittisane

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## TECHNICAL SKILLS

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**Languages:** Python, HTML/CSS, JavaScript, Java, Kotlin, C++, MySQL

**Frameworks:** Django, Bootstrap CSS

**Developer Tools:** Git, VS Code, Linux/Unix

## EDUCATION

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**University of Arkansas**

Fayetteville, AR

*Bachelor of Arts in Computer Science | GPA: 3.93*

*Aug. 2019 – Expected May 2023*

- **Relevant Coursework:** Database Management, Algorithms, Software Engineering

## EXPERIENCE

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**Undergraduate Research Assistant**

September 2022 – Present

*University of Arkansas*

*Fayetteville, AR*

- Working in Dr. Luu's Computer Vision and Image Understanding Lab
- Currently working on improving the yolov7 object detection model.

## PROJECTS

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**Laser Tag Web Interface** | *HTML/CSS, JavaScript, Python, Django, PostgreSQL, Git* January 2022 – April 2022

- Collaborated in a team of four to develop a web application to facilitate the management and scoring of laser tag games through websockets
- Implemented storing players in a PostgreSQL database using Django's migration system
- Created the user interface for creating players/assigning teams as well as the scorekeeping screen and the killfeed with HTML/CSS/JavaScript

**Android Calculator** | *Kotlin, Android, Git/GitHub*

September 2022

- An Android 8.1+ calculator implemented using the EvalEx library
- Implemented addition, subtraction, multiplication, division, error checking, and BigDecimal calculations

**Same Photo of Joshua King Everyday** | *Python, AWS*

September 2022

- A Python script that posts the same photo everyday to Facebook (using their Graph API) with a Sun Tzu quote caption pulled from a JSON file.
- Currently deployed on AWS using their Lambda platform

## CERTIFICATIONS/HONORS

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**J.B. Hunt Hackathon Spring 2022 | 4th Place** | *Python, TKInter, Git/GitHub*

April 1st, 2022

- The theme of the event was "Pranks". Our team of four created a Python script using TKInter that would mess with the user's computing experience by moving the user's mouse and making hardcoded actions happen after detecting certain words/phrases from a keylogger.

**Julian & Nana Stewart Honors College Fellowship**

November 2021 – Present

- One of four students in the College of Engineering to receive this award for academic achievement

**Engineering Career Awareness Program (ECAP)**

August 2019 – Present

- A nationally recognized competitive program designed to promote the success of underrepresented engineering students.

**Honors College Fellowship**

August 2019 – November 2021

- One of 90 incoming freshmen to receive the full ride scholarship