# Saloni Karanth

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(415)-988-5872

# **EDUCATION**

## **Bachelor of Science** in Computer Science

August 2020- Present

University of Kentucky, Lexington, KY: GPA 4.00 University of Florida, Gainesville, FL: GPA 4.00

#### RELATED COURSEWORK

- Algorithm Design/Analysis(Python), Systems Programming(C, x86 Assembly), Data Structures
- Web Programming(CSS, PHP, JavaScript), Computer Organization, Operating Systems
- Intro. to Software Engineering Techniques(C++), Design of Logic Circuits
- Natural User Interaction, Intro. to Computer Aided Animation
- Intro. to Program Design Abstraction, Discrete Mathematics, Computational Linear Algebra
- Calculus 1-3, Physics w/ Calculus 1-2, Professional Communication for Engineers

#### **SKILLS**

- C/C++, HTML/CSS, PHP, MySQL, Ubuntu Linux shell, GDB, Python, JavaScript, JQuery, AJAX.
- 3D Animation using Maya, and MS Office.
- Developing Android Apps independently using Kotlin in Android Studio.
- Well versed in Problem Solving, Time management, and Collaborating with Team Members.
- Possess Refined Organizational and Analytical/ Critical Thinking Skills.
- Conversant in Hindi and Maintain Basic knowledge of Marathi.

### HONORS AND AWARDS

Dean's List - University of Kentucky College of Engineering

August 2020 - May 2022

-Renewed for all semesters for 4.0 GPA

Provost Scholarship - University of Kentucky College of Engineering August 2020 - May 2022 -Awarded for excellent high school GPA and ACT of 33, Renewed for all semesters

#### WORK EXPERIENCE

# Facility Assistant, UKY Campus Gymnasiums

August 2020- Sept. 2020

Lexington, KY

- Maintained the high standards of the Campus gyms and contributed towards the positive and welcoming atmosphere, helping fellow students in achieving good health and overall well-being.
- Trained newer employees on customer service and managing responsibilites.
- Acknowledged for being punctual, attentive to detail, and having a positive attitude.
- Honed teamwork, leadership, self-managment and communication skills.

## **VOLUNTEER WORK**

### **Volunteer,** Lexington Habitat for Humanity February 2017 - March 2017

University of Kentucky, Lexington, KY

• Organized furniture and goods. Priced and shelved items for sale. Gained customer service experience and improved teamwork skills.

#### **Volunteer,** Lexington Humane Society

2018 - 2019

University of Kentucky, Lexington, KY

- Engaged with fellow volunteers and learned to assess the needs of the workplace.
- Took the initiative to improve the facility for patrons and animals at all opportunities.

## Adult First Aid/CPR/AED, American Red Cross

September 2020 – Present

Lexington, KY

• Mastered several courses in recognizing various health concerns, along with the proper methods to help an injured person.