# Sameeraa Kandalgaonkar

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#### **EDUCATION**

#### University of Texas at Dallas

August 2023 - May 2027

Bachelor of Science - BS, Computer Science

Richardson, USA

- o GPA: 3.37/4.00
- Relevant Coursework: Programming Fundamentals, Computer Science 1 (C++, C), Computer Science 2 (Java on-going), Discrete Math, Computer Architecture (on-going).

#### **EXPERIENCE**

• Predica Inc.

September 2024 - Present

Software Engineering Intern

Dallas, USA

- Hands on experience with Software design, development, testing, deployment in public cloud.
- Implement React framework with Vite's Fast Hot Module Replacement (HMR) and Tailwind CSS.
- Leverage Artificial Intelligence and Machine Learning concepts and tools.

# **PROJECTS**

EnchanTobor

April 2024

- Best Domain Name from GoDaddy Registry [MLH] WEHack 2024
- ∘ Tools: HTML, CSS, JavaScript, R
- Developed a website to streamline the onboarding process for university freshmen, improving user engagement by creating a dynamic and interactive interface.
- Implemented Parallax Scrolling for an illusion of depth and perspective. Link to Project

# 2048 Game (Customized Version)

September 2024

- o Tools: Python
- Gained deeper understanding of class usage and object-oriented programming in Python.
- Explored logic and design patterns for building custom grid-based games.
- Enhanced problem-solving skills through algorithm optimization for game mechanics. Link to Project

#### **SKILLS**

- **Programming Languages Frameworks:** Java, C++, C, Python, JavaScript, HTML, Node.js, CSS, Tailwind CSS, React.JS, Microsoft Azure
- Database Systems: Mongo DB, GitHub

#### **ORGANIZATIONS**

Women Who Compute (WWC) - Actively networked with representatives from various organizations.

Girls Who Code (GWC) - Actively participated in coding and mentoring workshops.

Artificial Intelligence Society (AIS) - Attended weekly workshops understand AI and ML concepts.

#### HONORS AND AWARDS

### Best Domain Name from GoDaddy Registry [MLH]

April 2024

WEHack 2024: Major League Hacking, UTD

- My team achieved the award for the best Domain name in the Hackathon
- Developed a robust website using HTML, CSS and JS.

#### **CERTIFICATIONS**

# Python for Data Science, AI & Development

June 2024

Certifying Body: IBM

 ECS Cubed Professional Development Program - Intermediate level Certifying Body: UTD October 2023

Android App Design

p Design July 2023

Certifying Body: UTD