Yash Ahire

[*yahire@uncc.edu*](mailto:yahire@uncc.edu) *• +91 7666064984 •* [*yashnetz.netlify.app*](https://yashnetz.netlify.app/)

[*www.linkedin.com/in/yashAhire*](file:///C:\Users\lenovo\Downloads\www.linkedin.com\in\yashAhire)

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# Education

**Master of Science, Computer Science** , University of North Carolina at Charlotte **Aug 2022**

**Bachelor of Engineering , Computer Science,** Savitribai Phule Pune University **Aug 2015 to Mar 2019**

GPA: 3.60

*Algorithms & Data Structures, Machine Learning, Intelligent Systems , Database Systems, Computer Graphics, Cloud Computing, Computer Networks .*

# Skills

**Languages**: C, Java, Python, JavaScript, C++, HTML, CSS

**Database Technologies**: SQL, MySQL, PL/SQL , Oracle , Firebase

**Operating Systems:** Windows 7/8/8.1/10, Linux Ubuntu/Fedora, macOS 10.11 El Capitan/10.13 High Sierra

**Other Technologies & Tools**: React JS , Bootstrap , Unity 3D , GitHub, Microsoft Office, Visual Studio , Google marketing

and analytics (AdWords and AdSense)

**Interpersonal:** Communication, Relationship Management, Resource Handling.

**Other :** Digital Marketing , Video Editing , Photoshop , Kinemaster , Filmora .

# Experience

**System Engineer Aug 2019 to May 2022**

*Frontend Developer, Tata consultancy Services, Mumbai (IN)*

* Designed and developed frontend Interface for 6 applications for client: State Bank of India. 4 applications were deployed at 24000 branches of the bank across India.
* Integrated React alongside CSS in 2 core applications and participated in live deployment drills.
* Worked on Oracle Database for 6 months and worked on MySQl and database connection with the frontend application

# Volunteer Experience

**Volunteer Jan 2017 – May 2018**

*National Service Scheme (Government of India)*

**Discipline Committee Member Dec 2016 – Feb 2017**

*Techtonic , Sinhgad Karandak , Pune*

# Certifications and trainings

***Flutter Development basics*** – Qwiklabs **June 2022**

***Google cloud essentials*** *– Qwiklabs* **June 2022**

***Complete guide to JavaScript 2022*** *– Udemy* **Dec 2021**

***Python Training*** *– Seven Mentor* **Jan 2019**

# Projects

* **Mini blogger** (Javascript) **2022**

A microblogging site which send data to firebase and retrieves data and appends all the blogs in

a single webpage.

* **Miles Tracker** (Javascript) **2021**

A simple walking tracker which uses sensors from your phone to count steps , Has goal setting

Weekly tracker and calorie counter features .

* **Crowd Simulator** (Javascript) **2021**

This mini app will display how different number of people will look like , Just enter the number

Of people t view the crowd .

* **Hear me : Giving the mute a voice .** (Python) **2019**

This application developed with python uses a hardware device named leap motion controller

Which would help deaf people to communicate . This app converts sign language to audio by

mapping hand coordinates to XYZ axis and conversion to text and also coverts audio to sign

language using NLP

* **Foodie : Street Food app .** (Android) **2018**

Order food from street food stalls or book table at restaurants with this application. Has

Feature of browse restaurants and add restaurants with daily deals section .

**GAME DEVELOPMENT PROJECTS**

* **Whack a Mole:** Classic carnival game where you whack a mole in a short time.
* **Among US - Runner:** A game similar to subway surfers where you run from the imposter.
* **Flight Simulator:** Take off and fly your plane in the open landscapes or over cities.
* **BOX 2d:** Game similar to classic RPG mario , But in this game there is a box instead of mario.
* **Car 2d:** Clone of classic car racing 2d game

# Events and competitions

**Impetus and Concepts:** Project competition, Pune institute of computer technology**,** Pune (IN**) Dec 2018**

**Robo Soccer:** Robot Building and Soccer game, Techtonic, Sinhgad Karandak, Pune (IN) **Nov 2016**

**Socio Botics**: Robotic Ray tracing , Techtonic, Sinhgad Karandak, Pune (IN) **Nov 2016**

# Hobbies and Interests

**Youtube** *The netz hub , Subscribers – 20000*

**Game Development** *Tools – Unity 3d , c#*

**Video Editing** *Tools – Filmora , Kinemaster , Adobe after effects*