Yash Ahire

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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*