

Yashwant Gadhave

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EDUCATION

Arizona State University

Bachelor of Science in Computer Science; GPA: 3.96

Tempe, AZ

Aug. 2021 – May 2025

Somaiya Vidyavihar University

Higher Secondary Education; Percentage: 94.83

Mumbai, India

May 2019 – May 2021

EXPERIENCE

Office Desk Assistant

Challenge Logistics Pvt. Ltd.

May 2021 – August 2021

Mumbai, India

- Handled the paperwork and documents concerned with MS-Office.
- The workplace gave me great practical knowledge on data entry communication and helped gaining confidence.
- Managed zoom meetings and scheduled them as per company requirements

Undergraduate Teaching Assistant

Arizona State University

Jan 2023 – Present

Tempe, AZ

- Responsible to solve student doubts during class.
- Holding review sessions with Prof. Steven Millman to help students with important topics.
- Helping students through ED discussions and Discord anytime needed.
- Checking students Quiz-Corrections and helping them correcting it

PROJECTS

Sunrise Project | React Native, Flutter, Figma, Microsoft 365, Google. Docs, Slides, Sheets

Jan 2022 – Present

- Developing the mental health mobile app for HOPI tribe along with an EPICS team and Community Partner at NAU and ASU
- Been working on this project for two semesters now, was the teams documentation head in Fall 2022
- Researched about React Native, Flutter and Figma
- Handle all the documentation for the team along with creating presentations and progress reports throughout the semester.

Future Solutions Research | GCSP(Grand Challenge Scholars Program)

Aug 2021 – Dec 2021

- Developed a Research solution along with 2 teammates on how to store liquid hydrogen based fuel onboard aircraft.
- The solution focused on creating a sustainable environment by decreasing carbon emissions, from carbon based fuels which are being used in aircraft.
- Hydrogen based fuels were more sustainable. It would also reduce global warming, so we made a fuel tank prototype that could hold hydrogen based fuels onboard aircraft.

Cloud Computing Security Research | GCSP(Grand Challenge Scholars Program)

Aug 2021 – Dec 2021

- Wrote a research paper for GCSP on the (Theme: Security) concerns related to cloud computing.
- Researched on the vast topic of cloud computing, how companies are using cloud computing for storing data and also willing to pay for their data to be kept safe in private domains.
- Data leaks of companies were visible on shared or common domains
- I proposed some solutions for the issues in my research paper, along with how to avoid these data leaks in the first place

ACCOMPLISHMENTS

Game Development | P5*JS

Aug 2021 – Dec 2021

- Developed a prototype application along with three other teammates which contained 4 games.
- Each teammate made and added a game to the app, and kept the game theme same as the app
- I made a brick breaker using p5.js and some java script knowledge
- The game allowed the user to access a bar/tile at the bottom of the screen using left-right arrow keys to break as many possible bricks in 2 minutes with a ball which kept bouncing around the screen

TECHNICAL SKILLS

Languages: Java, C/C++, Scheme, JavaFX.

Frameworks: React Native, Flutter, Figma.

Developer Tools: Github, VS Code, Dr. Racket, IntelliJ, Eclipse, P5*JS, etc.

Other Tools: Microsoft 365, Google Slides, Google docs, Google sheets, etc.