

Suhit Agarwal

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GitHub: github.com/SuhitAgarwal

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EDUCATION

University of Southern California: B.Sc. in Computer Science and Engineering

January 2020–Present

Arizona State University: Coursework - Computer Science (Software Engineering)

August 2019–December 2020

- Major GPA: 4.0, Cumulative GPA: 3.81
- Honors: Dean's List (3), New American Scholarship

SKILLS

- **Languages:** Java, C, C++, Python, SQL, JavaScript, TypeScript, Linux Shell, HTML5, CSS3
- **Web/Mobile Development Frameworks:** React, Bootstrap, TailwindCSS, React Native, Firebase
- **Creative Tools:** Photoshop, Dimension, Illustrator, Premiere Pro, Xd, Animate, After Effects, FramerX, Canva
- **Other:** Google Suite, Microsoft Office

WORK EXPERIENCE

Head of Web Development, The Code Café

August 2020–Present

- Managed web development at a non-profit aiming to introduce students in middle school to Computer Science via online workshops in association with schools.
- Hosted workshops for over 400 middle school students so far.
- Created content to be displayed in virtual workshops in schools.
- Conceptualized website from scratch with **HTML**, **CSS**, **JavaScript**, and **Firebase**. Live at thecodecafe.dev.

Web Development Contract, HSM Plast

August 2020–Present

- Planned and built the company website from scratch using **HTML**, **CSS**, and **Bootstrap**. Live at hsmplast.com.

Tutor, Self Employed

August 2017–Present

- Taught several students to achieve higher grades in various science and math related curricula.

PROJECTS

Video Chat Platform

February 2021–Present

- Working on creating a video chat platform using **TypeScript**, **Rust** and **React** which lets users watch YouTube videos in sync with each other.

Game Development, Founding Hackers

October 2020

- Created a game using **C#** and **WebGL in Unity** and presentation website alongside a group of five people.
- Presented the game at NASA Space Apps and Ludum Dare simultaneously. Live at founding-hackers.github.io.

Co-Founder, Voc-AB

June 2020–Present

- Developed an application for Android in a team of five utilizing **React Native** and **Firebase** with real-time sync between all devices. The app aims to improve users' general vocabulary.
- Updating, adding new features to, and currently marketing the app. Live at voc-ab.com with over 100 active users.
- Prototyping and wireframing using **FramerX**.

LEADERSHIP AND INVOLVEMENT

- Represented Arizona State University in inter-collegiate Spikeball tournament
- Led nature club as treasurer, and co-founded business club at high school and coordinated events for both clubs

HONORS AND AWARDS

- **Google Fundamentals of Digital Marketing Course Completion Certificate**
- **Devils Invent:** Runners-up for the Summer 2020 edition hosted in June of a university-wide hackathon at Arizona State University for constructing a crowd detection solution to curb the impact of the COVID-19 virus powered by crowdsourced information.
- **HackerRank:** Certified in Java and Python, six stars in Problem Solving, five stars in Java, Python, C, C++, and SQL, completed Linux shell problem set.
- **LinkedIn Assessments:** Passed assessments in Java, C, Python, and SQL
- **CS50 Puzzle Day 2020 September:** Solved entire packet of 8 puzzles developed by Facebook and presented by Harvard University