

Suhit Agarwal

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EDUCATION

University of Southern California: B.Sc. in Computer Engineering and Science January 2020–May 2023

- Major GPA: 3.8, Cumulative GPA: 3.85

Arizona State University: Coursework - CS(Software Engineering) August 2019–December 2020

- Major GPA: 4.0, Cumulative GPA: 3.81
- Honors: Dean's List (2), New American Scholarship

SKILLS

- **Spoken Languages:** English (Fluent), Hindi (Fluent), Bengali (Fluent), Spanish (Intermediate)
- **Computer Languages:** Dart, Java, C, C++, Python, SQL, JavaScript, TypeScript, Linux Shell, HTML5, CSS3
- **Web/Mobile Development Frameworks:** Flutter, React, Bootstrap, React Native, Firebase
- **Design Tools:** Adobe (Ps, Ai, Ae, Pr, Dn, Xd), Figma, Framer, Rive (Lottie alternative), Canva
- **Other:** Google Suite, Microsoft Office

WORK EXPERIENCE

Data Intern, University of Southern California January 2022–Present

- Maintained internal database 12Twenty, including the establishment of database standards and protocols and management of source data
- Used Python and Excel to audit data quality, constructed dashboards using Tableau to visualize outcome trends

SWE + Design Intern, ReveryLab May 2021–August 2021

- Worked on developing the product website from scratch using **Flutter**
- Took ownership of a product feature and designed over 100 assets for the feature using **Adobe Illustrator** and **Figma**
- Added customizability and animations to the vector assets using **Rive**

Head of Web Development, The Code Café

- 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 school
- Conceptualized website from scratch with HTML, CSS, JavaScript, and Firebase; live at thecodecafe.dev

Communications and Security Assistant, Radhika Express Pvt. Ltd. August 2017–May 2019

- Helped communicate client grievances about existing contracts
- Brought on new clients to utilize the company's services
- Set up new devices on the company's network and updated them with the latest software and security measures

Tutor, Self Employed August 2017–Present

- Taught fifteen students through high school and university to achieve higher grades in various science and math-related curricula
- Grade increase ranged from a minimum of 15% to a highest of 32%

PROJECTS

Founding Developer, Redlino November 2021–Present

- Worked on the design and development of a celebrity meet and greet app using **Figma**, **Flutter**, and **Firebase**.
- Had a successful launch on the App Store (TestFlight) and [Play Store](#) with 150+ people joining to meet their favorite [content creators](#).

Creator, streamwithfriends.online February 2021–Present

- Singlehandedly created, designed, and currently developing, a web app that lets users make video calls and watch YouTube videos in sync with each other for **HackSC 2021**.
- Designed, developed, and deployed the app for Web using **TypeScript**, **React**, **Next.js**, **node.js**, **Rust**, and **socket.io**, with latest recommended security measures implemented; live at streamwithfriends.online soon

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

- Worked on an **Android** mobile app **aimed at improving the user's vocabulary**
- Developed in a team of five utilizing **React Native** and **Firebase** with real-time sync between all devices
- Updating, adding new features to, and currently marketing the app; live at voc-ab.com with over 75 active users
- Prototyping and wireframing using **FramerX**

LEADERSHIP AND INVOLVEMENT

- **Engineering Lead** at **HackSC**, USC's premier hackathon
- **Social media and tutoring volunteer** at schoolhouse.world, a voluntary peer-tutoring website
- Member of **Developers Student Club** (DSC), **Linux User Group**, and **Electric Car** club at USC and ASU

HONORS AND AWARDS

- **Google Fundamentals of Digital Marketing Course Completion Certificate**
- **Devils Invent:** Runners-up for the June 2020 of a hackathon at Arizona State University for constructing a crowd detection solution to curb the impact of the COVID-19 virus powered by crowd-sourced information
- **LinkedIn Assessments:** Certified in ML, React.js, Python, Java, C, C++, MySQL, Git, Bash, HTML
- **CS50 Puzzle Day 2020 September:** Solved entire packet of 8 puzzles developed by Facebook and presented by Harvard University; credential [here](#)