

SHREYA AGRAWAL

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Address: 3418 Walton Ave
Los Angeles CA-90007

EDUCATION

University of Southern California, 2017 – present

- M.S. in Journalism

Expected graduation: May 2023

- B.S. in Geological Sciences
- B.A. in English (Creative Writing)

Leave of Absence during Spring 2020, Fall 2020 and Spring 2021 due to COVID-19

Expected graduation: May 2023

Oberoi International School, 2015 – 2017

- IB Diploma Programme (Higher Level in English, Physics and Business Management)

RESEARCH EXPERIENCE

Professor Julien Emile-Geay, Earth Sciences

- Research assistant under WiSE Research Grant
Reconstructing paleoclimate using historical data and coral records
(June 2022 – present)

Professor David Bottjer and Amanda Godbold, Geological Sciences

- Research assistant: Studying reef diversity in
Norian-Rhaetian reef patches from Gosaukamm Reef in
Austria to examine biotic interactions and environmental
sensitivity
(June 2021– present)

Professor Scott Paterson, Geological Sciences

- Research assistant: Geochronology of the Cuesta de
Randolfo shear zone in Argentina
- Research trip to the LaserChron Lab at the
University of Arizona to date zircons through U-Pb dating

(Spring 2019)

Professor Sarah Feakins, Earth Sciences

- Research Assistant at the Leaf Wax Lab
(Spring 2018)

WORK EXPERIENCE

Journalist at Southern California Earthquake Center

- Writing articles for and managing SCEC News and affiliated websites such as TsunamiZone, ECA and ShakeOut (June 2022 – present)

Undergraduate Research Associate at the USC Innovative Materials Group

- Analyzing supply chains and markets for laminated bamboo and mycelium (January 2022 – May 2022)

Volunteer journalist at USC Annenberg Media Center

- Writer for the USC Breaking News Desk (September 2021 – December 2021)

Intern at HMS Washing

- Member of the Data Driven Marketing Team
- Wrote articles on sustainability in the fashion industry (May 2021– December 2021)

Intern at Droid Journal:

- Content Writer for news related to upcoming movies and TV shows (August 2020 – December 2020)

Southern California Earthquake Center:

Undergraduate Studies in Earthquake Information Technology Intern

- Member of the Hazard and Risk Visualization (HaRVi) team
- Created maps and communicated scientific data to explain possible scenarios for a

- potential 'post-earthquake drought' situation in California.
- *Software used: HAZUS, OpenSHA, ArcMap, ArcGIS Online, SCEC-VDO, RSQSim.*
(June 2019 – August 2019)

Student-Athlete Academic Services (SAAS) at USC:

Peer Tutor (January 2019 – October 2019)

Mentor Tutor (May 2019 – October 2019)

ICON Dance Institute, Mumbai

Assistant Dance Teacher for Bharatanatyam, Contemporary and Bollywood forms (2014 – 2017)

ACADEMIC AWARDS AND SCHOLARSHIPS

USC Annenberg Progressive Degree Scholarship
(June 2022–Spring 2023)

USC Women in Science and Engineering (WiSE) Research
Grant (Summer 2022 – Spring 2023)

USC Women in Science and Engineering (WiSE) Fellowship
(Spring 2018 – Spring 2022)

USC Garrett and Anne Van Hunnicks Scholarship for
Humanities (August 2019 – May 2020)

USC Lenore B. Kreiger Endowed Scholarship for
Science (August 2018 – May 2019)

USC ASSOCIATIONS AND MEMBERSHIPS

Sigma Gamma Epsilon Earth Sciences Honors Society
Member: Spring 2018 – present; President: Fall 2019

Joint Educational Program Teaching Volunteer
English and Creative Writing Teacher (Fall 2017 – Fall 2019)

USC Alpha Chi Omega
Member: August 2019 – present

USC Literary Society
Member: Spring 2019 – Fall 2019

USC Photography Club
Member: Spring 2018 – Fall 2019

COMPUTER LITERACY AND OTHER SKILLS:

- Python and Jupyter Notebook
- Microsoft Office
- ArcMap and ArcGIS Online
- WordPress and SEO
- Adobe InDesign and Illustrator
- Native fluency in English and Hindi
- Intermediate proficiency in Spanish
- Professionally trained Bharatanatyam dancer
- Basic training in boxing, Muay Thai, and BJJ