Sanaya Vakharia

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Education

University of California, San Diego La Jolla, CA
Bachelor of Science, Major in Math-Computer Science, Minor in Business-Econ June 2025
Systems Programming, Data Structures and Algorithms, Computability theory,
Statistics & Probability, Graph Theory, Linear Algebra

Pace Junior Science College Mumbai, India
Graduated with Distinction 2020 - 2022

Arya Vidya Mandir, Bandra East Mumbai, India
97% in ICSE Boards, Valedictorian 2018 - 2020

Experience

WE Application LLP Pune India
Assistant Software Engineer May 2019 - May 2022
- Developed and conducted testing for user interface (UI) and user experience (UX) designs, enhancing app accessibility and user satisfaction.
- Innovated by proposing two key features, subsequently adopted and integrated into the final app release, significantly improving functionality.

EXILE Jeans Mumbai, India
Software Engineering June 2021 - August 2021
- Built a database using .net and Java with MySQL.
- The database automated orders placed by distributors.
- Prevented manual reconciliation and data entry errors.

Leadership & Activities

Computer Science and Engineering Society, UCSD La Jolla, CA
Pro-Dev Event Chair October 2023 - April 2024
- Connected with industry professionals for events
- Organized events, workshops, and panels
- Facilitated opportunities for skill development and career growth

The UCSD Guardian Newspaper La Jolla, CA
Associate Sports Editor February 2023 - June 2024
- Covered UCSD NCAA Division 1 Games
- Conducted post-game interviews with players and coaches along with the ESPN Team
- Wrote and edited articles on a weekly basis
- Articles: https://ucsdguardian.org/staff_name/sanaya-vakharia/

Skills & Interests

Technical: Java, Python, C, HTML, Matlab, R