

Abhay Bajaj

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EDUCATION

San Francisco State University

B.S. in Computer Science

San Francisco, California

Expected Graduation: December 2026

- **Concentration:** Artificial Intelligence
- **Related Coursework:** Data Structures & Algorithms, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Operating Systems, Compilers, Java, C++, Linux, Github

Las Positas College

Associate of Arts Degree with Transfer to CSU

Livermore, California

Graduated: May 2024

- **Major:** Computer Science
- **Related Coursework:** Data Structures & Algorithms, Machine Learning, Artificial Intelligence, Object-Oriented Programming

EXPERIENCE

Reality AI Lab

Individual Contributor

San Francisco, California

February 2025 – August 2025

- Develop full-stack solutions for Marvel AI, leveraging technologies such as ReactJS, Next.js, Node.js, and Firebase to enhance product functionality and user experience
- Specialize in Python-based AI development, utilizing advanced tools like LangChain, LlamaIndex, OpenAI APIs, Redis, and Google Cloud Run to drive innovative solutions
- Design user-centered interfaces for Marvel AI applications, employing Figma and FigJam to create intuitive and visually appealing user experiences

Rooar Coding and Robotics Academy

STEM Instructor

Mountain House, California

May 2024 – August 2024

- Facilitated robotics and LEGO building workshops for children aged 6-12, enhancing their interest and skills in technology
- Developed and implemented interactive coding and robotics curricula to foster a fun and engaging learning environment
- Cultivated strong communication and instructional skills through daily interactions with young learners

PROJECTS

Basketball World App

Swift, Xcode

- Developing an interactive iOS application that provides comprehensive NBA-related data and features a trivia game to engage users
- Leveraging Swift and Xcode to create a user-friendly interface, ensuring seamless navigation and optimal performance
- Implementing API integrations to fetch real-time statistics and historical data, enhancing the app's informational value to NBA fans

Personal Portfolio

HTML, JavaScript, CSS

- Currently designing and developing a personal website to showcase my professional background, projects, and skills
- Built and deployed a responsive personal portfolio website using HTML, CSS, and JavaScript to showcase professional projects and technical experience
- Implementing interactive elements and animations to engage visitors, with the aim of effectively communicating my expertise and career achievements

ACTIVITIES AND LEADERSHIP

Sant Nirankari Mission

Youth Leader

Tracy, California

November 2019 – Current

- Actively participated in community service initiatives, contributing to various outreach programs that improved local welfare and supported underprivileged communities
- Engaged in organizing and executing mission-driven events, enhancing community involvement and promoting the mission's values
- Collaborated with other volunteers to deliver educational programs and workshops, fostering spiritual growth and cultural understanding among community members

Future Business Leaders of America - Las Positas College

FBLA Member

Livermore, California

Aug 2023 – May 2024

- Participated in FBLA programs and competitions, enhancing business acumen through hands-on projects and strategic planning
- Collaborated with peers to develop business plans and strategies, gaining practical entrepreneurship and marketing experience
- Attended professional workshops and seminars, deepening knowledge of current business trends and practices

SKILLS

Languages: Python, JavaScript/TypeScript, Java, C++, Swift, HTML/CSS

Frameworks & Tools: ReactJS, Node.js, Firebase, Google Cloud Run, Redis, LangChain, LlamaIndex, OpenAI APIs

Other: GitHub, Figma, FigJam, Linux, Xcode

Soft Skills: Problem-solving, communication, team collaboration, time management, adaptability