

# JAGAN KALSI

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## EDUCATION

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### California Polytechnic State University

Sep. 2021 - Jun. 2025

B.S. in Computer Science — Concentration in AI/ML

San Luis Obispo, CA

#### Relevant

Computer Architecture, Object-Oriented Programming, Algorithms

#### Coursework

Database Systems, Software Engineering, Systems Programming

## EXPERIENCE

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### Greensight AI

Apr 2024 - Jun 2024

*Software Engineer*

San Luis Obispo, CA

- Collaborated with Cal Poly's entrepreneurship program to build an industry-ready software product, resulting in Greensight AI's acceptance to the Summer Accelerator Program.
- Used Agile development methods to meet customer needs and dynamically redirect development priorities.
- Built out front-end platform in a team of 2 developers.

### Symbolic Frameworks

May. 2022 - Oct. 2022

*Junior Fullstack Engineer*

Seattle, WA

- Worked under supervision of senior developer and handled coding responsibilities for user-facing elements.
- Cut issue resolution time for over 30 tickets by taking ownership of debugging front-end code.
- Improved team coordination by clearly communicating blockers, dependencies, and technical challenges during daily standups.
- Delivered higher quality code by conducting thorough code reviews and refinement of existing architecture.

### Seattle Sports Sciences

May 2021 - Aug. 2021

*Technical Intern*

Redmond, WA

- Streamlined field preparation through analyzing and optimizing communication protocols and coordination strategies between setup crews.
- Generated game-changing insights by conducting statistical analysis on 30+ soccer matches using AI and machine learning algorithms, identifying key new performance indicators.

## LEADERSHIP

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### Delta Upsilon Fraternity

Dec. 2023 - Present

*President*

- Direct a team of 10-15 executive members to oversee consistent chapter achievements and activities.
- Ensure and oversee cross-team collaboration to achieve goals across execute, financial, and philanthropic fronts.
- Effectively communicate chapter activities to a group of over 100 peers.
- Elected by mentioned peers to be responsible for maintaining chapter success, growth, and public relations.

### National Honor Society

Sep. 2020 - May 2021

*Officer*

- Inspired 30 students to deliver 150+ volunteer hours, exceeding goals by 25%, by leading engaging service events and instilling a culture of service in school community.
- Coordinated 5 successful school-wide service events by collaborating closely with officer team and faculty advisors to benefit local charities.

## TECHNICAL SKILLS

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### Computer Languages

Python, Java/JS/TS, React, SQL, C, Linux, MongoDB, Pascal, Racket

### Other

Git, Node.js, Agile Development, Microsoft Office