JAGAN KALSI

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EDUCATION

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

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** 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

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

| **Computer Languages** | Python, Java, TypeScript, React, SQL, C, MongoDB, Racket |
| **Frameworks and Tools** | Node.js, AngularJS, Express.js, Git, Linux, Azure, Jira, .NET |