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 Coursework — Computer Architecture, Computer Vision, Deep Learning, Systems Programming, Database Systems, Embedded ML, Software Engineering, Operating Systems

EXPERIENCE

Providence Health — **Jul. 2024 - Present**
Software Engineer Intern — Redmond, WA

- Coordinated code reviews and robust testing, ensuring **100% on-time project delivery** for a high-priority software initiative.
- Implemented integral code across stack, including use of **Azure Storage**, **OpenAI**, and numerous UI features.
- Collaborated with cross-functional teams in Scrum to remove blockers, implementing scalable new features for **2 enterprise-level projects**, delivering high quality software that meets end user needs.

Greensight AI — **Apr. 2024 - Jun. 2024**
Software Engineer — San Luis Obispo, CA

- Partnered with Cal Poly's entrepreneurship program to develop an AI-powered software prototype, securing a spot in the **Summer Accelerator Program** by demonstrating market viability.
- Utilized **Agile methodologies**, including Scrum sprints and JIRA for backlog prioritization, to adapt to shifting customer requirements and reduce project turnaround times.
- Spearheaded development of the customer-facing web platform using **Angular**, streamlining user experience and achieving functional delivery of the platform within project deadlines.

Symbolic Frameworks — **May 2022 - Oct. 2022**
Junior Fullstack Engineer — Seattle, WA

- Collaborated with senior developers to implement core user-facing features using **React** and **Node.js**, enhancing platform responsiveness and user engagement.
- Reduced front-end issue resolution time on **30+ tickets** by proactively testing new features rigorously, significantly improving sprint productivity.
- Improved team efficiency by facilitating daily standups and clearly communicating blockers, dependencies, and technical challenges, fostering smoother workflows.

LEADERSHIP

Delta Upsilon Fraternity — **Dec. 2023 - Present**
President

- Led a team of 18 executives to drive chapter success, achieving a 15% increase in member engagement.
- Facilitated cross-team collaboration to meet executive, financial, and philanthropic goals, leading to a 20% increase in fundraising efforts and chapter visibility.
- Communicated chapter initiatives and achievements to 100+ peers, improving chapter transparency and increasing overall event attendance by 25%.
- Elected by peers due to leadership effectiveness and communication skills, fostering chapter growth and solidifying the organization's reputation within the university and community.

TECHNICAL SKILLS

Programming Languages — Python, JavaScript, TypeScript, SQL, C, C#, Racket, ARM Assembly
Frameworks and Tools — Node.js, AngularJS, React, Git, Linux, Azure, MongoDB, Jira, .NET