

# AKSHAT ADSULE

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DAVIS, CA

## EDUCATION

**University of California, Davis** | *GPA: 3.8 of 4.0, Dean's List* *June 2026 (Expected)*  
**Bachelor's of Science.** | *Computer Science & Engineering*

## SKILLS

**Expertise:** Mobile Development | Web Development | Backend Development | Full-Stack Development | Project Management

**Technologies & Platforms:** Git | Android | Kotlin | iOS | SwiftUI | Flutter | React | Docker | Kubernetes | Azure | AWS | Google Cloud Platform | Firebase | SQL | Linux

**Languages:** C++ | C | Python | Java | JavaScript/TypeScript | HTML/CSS | SQL | Rust | Swift | Kotlin

## EXPERIENCE

**Application Developer** | *UC Davis Information and Educational Technology* *October 2023 - Present*  
*Assisting development and maintenance of a platform for academic personnel*

- Worked with students and senior developers to maintain MyInfoVault, an all-encompassing platform for academic personnel
- Developed 10+ new features in a complex and mature Java Spring web application as per the needs of actual users
- Collaborated on an ongoing UI refresh and transitioned existing JSP pages to modern technologies such as Vue.js

**Software Development Intern** | *American Wild Horse Campaign* *June 2023 - September 2023*  
*Leading development of a new platform for managing wild horse populations*

- Worked with a team of fellow interns to build & release a full-stack mobile application to gather crowdsourced data for an ongoing project to identify and tag horses in the wild with machine learning
- Designed and deployed backend systems for image processing, user management, and app functionality using standard technologies and platforms such as Node.js, Microsoft Azure, Google Firebase, PostgreSQL, Docker, and Kubernetes.
- Implemented machine learning models in to the backend to ensure image validity and quality whilst removing unwanted and dangerous content

## PROJECTS

**Volare** |

- Collaborated with a team of developers and designers to build a web app allowing users to practice for job interviews with an LLM, catered to their job listing and to-feature performance tracking for an iterative practice experience.
- Integrated a live interview environment using a variety of technologies to both simulate a realtime interview and collect/analyze user performance.
- Built front and backend systems using Next.js, Supabase, and FastAPI

**The Mustang Alliance** |

- Led development for a cross-platform mobile app development during the 2020 Pandemic
- Allows our team to record and analyze the performance of other teams during a competition to determine optimal strategies and team alliances
- Enables scouts to record data on other teams during matches, and then analyze the data to determine the best teams to partner with and identify weaknesses in other teams