

# AKSHAT ADSULE

[EMAIL](#) | [GITHUB](#) | [LINKEDIN](#)

DAVIS, CA

## EDUCATION

**University of California, Davis** | *GPA: 3.9 of 4.0, Dean's List* *June 2026 (Expected)*  
**Bachelor's of Science.** | *Computer Science & Engineering*  
**Minors** | *Mathematics*

## SKILLS

**Expertise:** Mobile Development | Web Development | Backend Development | Full-Stack Development | Project Management | Technical Writing | Team Leadership  
**Technologies & Platforms:** Git | Android | Kotlin | iOS | Swift | SwiftUI | Objective-C | Flutter | React | Docker | Kubernetes | Azure | AWS | Google Cloud Platform | Firebase | \*SQL | Linux | Web Development | RESTful APIs | Container Orchestration | CI/CD Pipelines | Agile Development  
**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 and Angular

**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 crowd-sourced 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, postgres, Microsoft Azure, Google Firebase, PostgreSQL, Docker, and Kubernetes.
- Implemented machining learning models in to the backend to ensure image validity and quality whilst removing unwanted and dangerous content
- Worked on a custom cross-platform mobile application for AWHC members to contribute & maintain a connection with the organization

## PROJECTS

### [Blood Pressure Tracker](#) |

- Built and published an Android/iOS app, initially for my grandparents, that helped users track their blood pressure and heart rate over time
- Published on Google Play Store with over one hundred global installs in the first 3 months of release

### [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 indentify weaknesses in other teams