Akshat Adsule

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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: Web Development | Backend Development | Full-Stack Development | Project Management
Technologies & Platforms: Java | Spring Boot | Node.js | Git | React | Docker | Kubernetes | Azure | AWS | Google Cloud Platform | SQL | Unix
Languages: Java | JavaScript/TypeScript | HTML/CSS | C++ | C | Python | SQL | Go

EXPERIENCE

Software Engineering Intern | *Veeva Systems*   *June 2025 - September 2025*
Contributing to a platform for the life sciences industry

- Contributed to Veeva's Electronic Data Capture (EDC) application, a platform for collecting, reviewing, and validating clinical study data
- Resolved 40+ software defects across the application, improving system stability and reliability
- Developed new features to support file uploads, integration of externally sourced data, and ingestion of lab-collected data

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 Engineer | *Codelab*   *September 2024 - June 2025*
Building a web-based assistant for interview preparation

- Worked on a web based AI assistant for interview prep for college students and built with using TypeScript for backend and Next.js for Frontend
- Integrated Hume AI's computer vision models to detect facial expression and emotion changes to give highly personalized and realistic interview feedback
- Integrate a real-time interview experience using SOTA large language models along with a custom analytics pipeline to deliver relevant feedback and suggestions

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, PostgresSQL, Docker, and Kubernetes.
- Implemented machining learning models in to the backend to ensure image validity and quality whilst removing unwanted and dangerous content