

# SANKRITYA THAKUR

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## EDUCATION

### B.S. Computer Science

Arizona State University, Tempe, AZ

Expected May 2025

4.01 GPA | 7 times Deans List

## TECHNICAL SKILLS

**Programming Languages:** Java, C/C++, Python, JavaScript, Kotlin, Swift, TypeScript, Spring Core

**Web-Development:** Full-Stack Web Development, Next.js, React, Node.js, Express.js, Tailwind CSS, HTML, CSS, JavaScript

**Tools, Databases, and Cloud Services:** AWS (Amplify, EC2, DynamoDB), Git, GitHub, MongoDB, SQL, Firebase, JUnit, Agile, SCRUM

## PROFESSIONAL EXPERIENCE

### HCL TECH, Noida, India: Software Developer Intern

05/2023 - 08/2023

- Optimized code structure and implemented efficient front-end solutions for a real estate web application using **HTML**, **CSS**, **JavaScript**, and **Node.js**.
- Worked in an agile team, executing sprint tasks, and collaborating with cross-functional teams to ensure scalable and maintainable code.
- Improved SEO performance and landing page metrics by 15% using data-driven techniques, resulting in higher user engagement.

### SEEME LLC, Phoenix, AZ: Software / iOS Developer Intern(<https://seememobile.netlify.app>)

08/2024 – Present

- Developing an intuitive iOS application using **SwiftUI**, focusing on dynamic and interactive UI components to enhance user engagement.
- Collaborating with cross-functional teams in an **agile** environment, participating in **sprint planning**, code reviews, and feature implementation to deliver high-quality, maintainable code.
- Applied advanced object-oriented principles for modular, reusable code, improving application maintainability.

## RELEVANT PROJECTS

### AutoMeet (Web Application)

December 2024

- Developed an AI-powered meeting transcription and summarization platform using AWS (S3, Transcribe), Firebase, **Next.js**, and **React**, enabling users to transcribe Zoom/local recordings, generate actionable summaries, and track tasks in a visually engaging dashboard.
- Built robust APIs for automated workflows, leveraging **AWS** pre-signed URLs, Firebase for user and meeting data persistence, and **LangChain** for natural language processing, with a feature-rich frontend integrating dynamic search, transcription progress indicators, and task management.
- Integrated an AI-powered chatbot into the platform, enabling users to interact conversationally for retrieving meeting summaries, tasks, and reminders.

### CommUnity, Winner Hacks for Humanity Hackathon(<https://comm-unity-utzi37f03-sankrityas-projects.vercel.app/>)

October 2024

- Developed a web platform empowering community collaboration through voting and AI-powered mediation.
- Implemented community features including conflict discussions, voting systems, and real-time insights on issue resolution.

### FairSplit (iOS Application)

- Designed and developed an iOS app using **SwiftUI** and **Firebase** to split expenses between individuals and groups, featuring custom split options and real-time data synchronization.

## WORK EXPERIENCE

### Arizona State University, Tempe, AZ: Office Assistant, University Registrar Services

08/2022 - Present

- Resolved over 4000+ Registrar's Office inquiries, ensuring timely and accurate service.
- Improved student record maintenance via **Salesforce**, **PeopleSoft** reducing response times by 50%.

### Arizona State University, Tempe, AZ: Gold Guide, New Student Programs

01/2022 - 08/2022

- Guided 200+ prospective students through the ASU admission process.
- Conducted multiple campus tours and assisted in organizing 50+ events.