

Rishit Yogesh Bafna

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EDUCATION

Arizona State University
Master of Science in Computer Science

Tempe, AZ
Jan 2026 – May 2027

Arizona State University
Bachelor of Science in Computer Science (Software Engineering) — GPA: 3.4

Tempe, AZ
Dec 2025

- **Relevant Coursework:** Data Structures & Algorithms, Databases, Operating Systems, Distributed Systems, Software Design & Testing

EXPERIENCE

Software Engineering Intern (Capstone)

Aug 2025 – Dec 2025

J. Miller Custom Cues

Tempe, AZ

- Built and refined React-based user interfaces for a multi-step product configuration platform, emphasizing reusable components, clear data flow, and intuitive user interactions.
- Integrated frontend components with backend services via REST APIs, managing client-side state, asynchronous data fetching, and validation logic to ensure consistent UI behavior.
- Collaborated with a 4-person team through sprint planning, code reviews, and iteration cycles, improving UI consistency, code readability, and long-term maintainability.

Software Engineering Intern

May 2023 – Jul 2023

Winssoft Technologies India Pvt. Ltd.

Mumbai, India

- Supported web-facing internal tools by refactoring SQL queries and backend logic consumed by reporting dashboards and internal user interfaces.
- Assisted in debugging production issues and validating fixes through regression testing, coordinating closely with QA to ensure stable and predictable releases.

PROJECTS

Interview AI Helper | React, TypeScript, Python/FastAPI, AWS

2025

- Developed a modern React frontend that renders dynamic feedback, analytics, and session history, emphasizing responsive layouts and clean component composition.
- Implemented typed API integrations and client-side validation to ensure predictable data flow, robust error handling, and smooth end-user experiences.

DropZone | SwiftUI, iOS

2025

- Designed and implemented polished, consumer-facing interfaces with careful attention to interaction details, visual hierarchy, and consistent UI patterns.
- Iterated on UI behavior based on testing across devices and app states, refining responsiveness, animations, and layout consistency.

AI Code Review Tool | Python

2025

- Built a supporting web interface to inspect structured analysis outputs, focusing on clear data presentation and ease of navigation.
- Improved usability by refining interaction patterns, formatting, and result grouping to make review workflows faster and more intuitive.

SKILLS

Languages: JavaScript/TypeScript, Python, Java, SQL, Swift

Frontend: React, modern JavaScript (ES6+), HTML5, CSS3, responsive and component-based UI development

Web Fundamentals: Client-side state management, asynchronous data fetching, accessibility basics

Backend (Supporting): REST APIs, Node.js, FastAPI

Tools & Practices: Git/GitHub, UI debugging, Agile/Scrum workflows, code reviews