

# Rishit Yogesh Bafna

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## EDUCATION

<b>Arizona State University</b> <i>Master of Science in Computer Science</i>	Tempe, AZ Jan 2026 – May 2027
<b>Arizona State University</b> <i>Bachelor of Science in Computer Science (Software Engineering) — GPA: 3.4</i>	Tempe, AZ Dec 2025
<ul style="list-style-type: none"><li><b>Relevant Coursework:</b> Data Structures &amp; Algorithms, Databases, Operating Systems, Distributed Systems, Software Design &amp; Testing</li></ul>	

## EXPERIENCE

<b>Software Engineering Intern (Capstone)</b> <i>J. Miller Custom Cues</i>	Aug 2025 – Dec 2025 Tempe, AZ
<ul style="list-style-type: none"><li>Built and refined React-based user interfaces for a multi-step product configuration platform, emphasizing reusable components, clear data flow, and intuitive user interactions.</li><li>Integrated frontend components with backend services via REST APIs, managing client-side state, asynchronous data fetching, and validation logic to ensure consistent UI behavior.</li><li>Collaborated with a 4-person team through sprint planning, code reviews, and iteration cycles, improving UI consistency, code readability, and long-term maintainability.</li></ul>	
<b>Software Engineering Intern</b> <i>Winssoft Technologies India Pvt. Ltd.</i>	May 2023 – Jul 2023 Mumbai, India
<ul style="list-style-type: none"><li>Supported web-facing internal tools by refactoring SQL queries and backend logic consumed by reporting dashboards and internal user interfaces.</li><li>Assisted in debugging production issues and validating fixes through regression testing, coordinating closely with QA to ensure stable and predictable releases.</li></ul>	

## PROJECTS

Interview AI Helper   React, TypeScript, Python/FastAPI, AWS	2025
<ul style="list-style-type: none"><li>Developed a modern React frontend that renders dynamic feedback, analytics, and session history, emphasizing responsive layouts and clean component composition.</li><li>Implemented typed API integrations and client-side validation to ensure predictable data flow, robust error handling, and smooth end-user experiences.</li></ul>	
DropZone   SwiftUI, iOS	2025
<ul style="list-style-type: none"><li>Designed and implemented polished, consumer-facing interfaces with careful attention to interaction details, visual hierarchy, and consistent UI patterns.</li><li>Iterated on UI behavior based on testing across devices and app states, refining responsiveness, animations, and layout consistency.</li></ul>	
AI Code Review Tool   Python	2025
<ul style="list-style-type: none"><li>Built a supporting web interface to inspect structured analysis outputs, focusing on clear data presentation and ease of navigation.</li><li>Improved usability by refining interaction patterns, formatting, and result grouping to make review workflows faster and more intuitive.</li></ul>	

## SKILLS

<b>Languages:</b> JavaScript/TypeScript, Python, Java, SQL, Swift
<b>Frontend:</b> React, modern JavaScript (ES6+), HTML5, CSS3, responsive and component-based UI development
<b>Web Fundamentals:</b> Client-side state management, asynchronous data fetching, accessibility basics
<b>Backend (Supporting):</b> REST APIs, Node.js, FastAPI
<b>Tools &amp; Practices:</b> Git/GitHub, UI debugging, Agile/Scrum workflows, code reviews