

# Rashmee Gade

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## EDUCATION

Rutgers University-New Brunswick

New Brunswick, NJ

B.S. in Electrical and Computer Engineering; Minor in Computer Science

Expected May 2026

## SKILLS

**Programming & Tools:** JavaScript, Python, HTML, CSS, SQL, Node.js, React Native, Firebase, Auth0, Figma

**Technical Skills:** Web Development, UI/UX Design, Wireframing & Prototyping, REST API Development, User Research, Usability Testing, Database Design (NoSQL), Embedded Systems, Circuit Design

**Soft Skills:** Leadership, Team Collaboration, Time Management, Adaptability, Attention to Detail, Organization

## WORK EXPERIENCE

UI/UX Fellowship | BluePrint @ Rutgers University

Fall 2025

- Conducted user research with **40+ survey responses** to identify key pain points in Google Calendar's shared scheduling and mutual availability workflow.
- Collaborated with a 4-person design team to design a social scheduling extension, creating **10+ low- and high-fidelity wireframes** and interactive prototypes in Figma through iterative feedback cycles.
- Delivered a final design presentation to peers and mentors, clearly communicating research insights, design decisions, and expected user impact.

Software Testing Intern | London Success Academy

Fall 2025

- Assisted in testing and debugging web-based applications to ensure functionality, usability, and reliability.
- Created and executed **30+ manual test cases**, identifying and documenting **20+ bugs** using issue-tracking tools to support timely fixes.
- Collaborated with developers to retest and verify bug fixes, as well as validate system improvements, helping reduce recurring issues and improve overall release stability.
- Gained hands-on exposure to the software development lifecycle (SDLC) and quality assurance practices, including test planning, execution, regression testing, and validation.

## PROJECTS

AI-Powered Public Speaking Coach | Rutgers University

Fall 2025 - Present

- Developing an AI-powered mobile app using computer vision, audio analysis, and NLP to deliver real-time and post-session feedback on speech delivery, body language, and facial expressions.
- Leading frontend UI development with React Native, designing user flows, feedback visualizations, and progress tracking to ensure an intuitive, accessible experience.
- Integrating multimodal analysis pipelines (MMPose, DeepFace, Librosa, Google Speech-to-Text, Sentence-BERT) via a Node.js + Python backend, collaborating with a 5-person team through milestone reviews and testing.

ClassCheck - Geolocation-Based Attendance Tracking System Application | Rutgers University

Spring 2025

- Developed ClassCheck, a full-stack, geolocation-based attendance tracking system for university classrooms, collaborating in a team of 4 to support students, professors, and administrators with role-based access control.
- Implemented **10+ REST APIs** using Node.js and Firebase Realtime Database to handle user authentication, attendance logging, class schedules, exception requests, and report generation.
- Designed and maintained a NoSQL database schema in Firebase to manage **10+ attendance records**, real-time location data, and role-specific dashboards, with secure access enforced via Auth0 MFA.
- Led development of the attendance reporting and exception workflow, enabling professors to generate daily and student-level reports and review/approve attendance appeals, improving system reliability and fairness.