

# Hardik Marlapudi

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## Education

**University of South Carolina - Columbia**, BS in Computer Information Systems May 2027 (Expected)

- **GPA:** 3.807/4.0
- **Coursework:** Software Engineering, Web Applications, Intro to Computer Architecture, Discrete Structures, Digital Logic Design, Adv. Programming Techniques in C++, Algorithmic Design I in Java, Algorithmic Design II in Java
- **Awards:** President's List, Dean's List, SC LIFE Scholarship

## Technical & Professional Skills

- **Programming Languages:** HTML/CSS, JavaScript, Java, React.js, Vue.js, Node.js, Bash, PowerShell
- **Tools & Technologies:** Git, GitHub, React.js, JUnit, Docker, Azure DevOps, Selenium, XPath, Quality Center, Rumba+, Genesys Cloud, Lucidchart, Excel (Scripting), SCRUM, Agile, Microsoft Office, Google Suite, Canva
- **Spoken Languages:** English (Native)

## Technical Projects

**Moosician – Music Learning App**, Software Engineering Project – Columbia, SC Jan 2025 – Ongoing

- Collaborating with a **5-person team** to build a side-scrolling gamified learning platform that teaches real sheet music through gamified keyboard input, inspired by Virtual Piano, Guitar Hero, and Duolingo.
- Implemented music composition features for note and chord recognition, using the **JFugue** Java library.
- Developed unit tests with **JUnit** to verify object behavior, exception handling, and JFugue MusicString notation.
- Led team coordination by organizing **Scrum** meetings, managing **GitHub issues**, and resolving merge conflicts through code review and collaborative discussion over Discord.
- Applied **object-oriented principles**, formal **design patterns**, and documented code using **Javadoc**.

**Library-Application – Library Web Application** Personal Project – Columbia, SC

Aug 2024 – Dec 2024

- Built and deployed a fully functional library web application that enabled users to browse, search, and interact with a growing collection of books, improving accessibility and discoverability for diverse readers.
- Designed and implemented a responsive user interface using HTML, CSS, and JavaScript within a React component structure, ensuring a seamless experience across desktop and mobile devices.
- Developed and integrated backend functionality with Node.js and Express to serve book data reliably, establishing efficient communication between the client and server sides of the application.
- Managed state and supported dynamic rendering by applying React hooks and conditional rendering logic, resulting in a smooth, real-time interface that updated without page reloads.
- Enhanced user engagement by adding search and filter features, empowering visitors to quickly locate books by title, author, or category while improving navigation efficiency.

## Leadership

**Event Coordinator**, Association for Computing Machinery (ACM) – Columbia, SC

Sept 2025 – Present

- Organized 10+ speaker and social events, collaborating with tech professionals and student leaders.
- Led **15+ LeetCode workshops**, mentoring **20+ students** on DSA for technical interviews.
- Built a structured DSA curriculum and maintained the club calendar for event coordination.
- Designed promotional materials using **Canva**, **Gimp**, and **Google Slides** to increase attendance and visibility.

## Experience

**Team Member**, ColdStone Creamery – Columbia, SC

Jun 2025 – Aug 2025

- Delivered personalized customer experiences while ensuring accuracy and efficiency in orders.
- Developed strong teamwork and multitasking skills by collaborating with colleagues during high-volume periods.
- Maintained health and safety standards, ensuring a clean and organized workspace.
- Gained experience in cash handling, point-of-sale systems, and product upselling.
- Enhanced customer satisfaction by resolving issues promptly and maintaining a positive, professional attitude during busy periods.
- Trained new team members on store procedures and best practices to ensure smooth operations.

**Team Member**, Krispy Kreme – Columbia, SC

Mar 2024 – Jun 2024

- Provided friendly and efficient service while assisting customers with orders and product recommendations.
- Monitored product quality and presentation to ensure donuts met brand standards of freshness and consistency.
- Assisted with inventory management and restocking to maintain smooth front- and back-of-house operations.
- Operated point-of-sale (POS) system to process cash and card transactions accurately and efficiently.
- Supported promotional campaigns by upselling seasonal items and limited-time offers.
- Maintained cleanliness and organization of the dining and kitchen areas, adhering to health and safety standards.