

AKASH KESHAV

Seeking a Software Development Co-op for Spring/Summer 2026

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EDUCATION

Rochester Institute of Technology

Rochester, NY

Bachelor's of Science in Software Engineering | 3.87 GPA

August 2024 – Expected May 2029

Dean's List, Early Acceptance into Master's Program

PROJECTS

RIT PinPoster (In Progress) | /pinposter | Angular, PostgreSQL, Kubernetes, Nginx, Docker

- Designed an interactive campus map application by implementing dynamic poster board pins, floor selection, and building information features
- Configured and optimized the production environment through OpenShift Kubernetes using Docker and Nginx, ensuring seamless deployment and server management

Portfolio Website | akeshav.com | React, Next.js, TailwindCSS, TypeScript, Supabase, UI

- Developed a portfolio website to host projects including software and photography, using React and TailwindCSS
- Integrated APIs (GitHub, Hashnode, Supabase) to automate content display and minimize manual updates

JellySolutions U-Fund | <http://jellysolutions.org> | Angular, SpringBoot, REST API, UI

- Developed key full-stack features for a donation-based platform, including a funding basket, user profile updates, and sortable need lists
- Maintained design and testing documentation, emphasizing clarity and ease of understanding for future developers
- Contributed to UI/UX improvements, data-persistent light/dark mode, and front-end branding

ORGANIZATIONS

Computer Science House | csh.rit.edu | Member

August 2024 – Present

- Living-learning community focused on sharing technical skills and knowledge
- Redesigned and modernized a 7-year-old backend system to deliver dynamic Bootstrap themes, enhancing the functionality and maintainability of the organization's suite of websites
- Leveraged smart card technology to power *Bits n' Bytes*, an AI-Powered smart store that allows users personalized recommendations catered to their eating habits

Society of Software Engineers | sse.rit.edu | Student Mentor

August 2025 – Present

- Student organization providing mentoring and community to students in Golisano College of Computing
- Supported students in computing fields by clarifying course concepts and providing effective study strategies based on completed coursework
- Guided underclassmen in overcoming academic challenges and developing foundational career skills

BrickHack Club | brickhack.io | Sponsorship Lead

September 2024 – Present

- Student-run club devoted to organizing and running an annual 24-hour hackathon
- Spearheaded sponsor relations by securing new partners, coordinating event talks, and arranging prize pools

EXPERIENCE

Learning Assistant

August 2023 – May 2024

Keystone High School

San Antonio, TX

- Adapted lesson plans and curriculum to assist students with learning course material
- Collaborated with course professor to identify students' struggles and refactor lessons to accommodate weak points

Front Desk Clerk, Maintenance

June 2022 – May 2023

Holiday Inn Express

San Antonio, TX

- Assisted guests with check-in, check-out, and reservations
- Operated management software (Opera) to facilitate payments, assign rooms, and audit shifts
- Collaborated with staff to ensure concerns regarding room appliances and cleanliness were resolved swiftly

TECHNICAL SKILLS

Programming Languages: Java, Python, PostgreSQL, JavaScript, HTML, CSS, Typescript, Lua, Go

Frameworks: React, Node.js, Next.js, Flask, Angular, SpringBoot

Developer Tools: Git, Docker, Hashnode, Supabase, VS Code, Visual Studio