

Sohan Bekkam

sohanbekkam11@gmail.com | (303) 437-6325 | linkedin.com/in/sohan-bekkam | github.com/sbekkam07

EDUCATION

- University of Colorado - Boulder** Boulder, CO
 - B.S in Computer Science, Minor: Finance and Applied Mathematics* Aug. 2024 – May 2027
 - College GPA: 3.7
 - Relevant Coursework: Data Structures, Algorithms, Computer Systems, Discrete Structures, Linear Algebra, Software Development, Probability

TECHNICAL SKILLS

- **Languages:** Java, C/C++, C#, Python, Swift, JavaScript, TypeScript
- **Frameworks/Technologies:** Angular, ASP.NET Core, Entity Framework, REST APIs, Microsoft SQL Server, Swagger, Postman, SwiftUI
- **Skills:** Presentation, Communication, Research, Client Service, Conflict Resolution, Tutoring, Teaching, Cash Management

EXPERIENCE

- Janus Henderson Investors** Denver, CO
 - Equity Technology Intern* June 2025 – Aug 2025
 - Engineered a full-stack internal web app (Tax Loss UI) to replace a manual tax data entry workflow, reducing processing time by over 80%.
 - Built a secure ASP.NET Core Web API with Entity Framework and SQL Server, enabling authenticated CRUD operations on tax-loss records.
 - Created and tested 5+ production-grade RESTful endpoints with Swagger and Postman, enforcing OAuth2-based access for internal users.
 - Developed a responsive Angular frontend in compliance with Janus Henderson UI standards, improving usability for non-technical staff.
 - Deployed role-based access via company-wide email login, improving data security and reducing support requests by approximately 40%.
- Steel City Codes** Cherry Creek High School
 - Coding Instructor (Volunteer)* May 2023 – Aug 2024
 - Established a new coding chapter at Koelbel Library, expanding STEM education for K-12 students.
 - Taught weekly Java and Python coding classes, mentoring students and fostering interest in technology.
 - Designed project-based modules in a hackathon-style format, encouraging teamwork and creative problem solving.
- Saccomano Academics** Englewood, CO
 - Tutor* May 2024 – Aug 2024
 - Provided individualized instruction in Algebra, Geometry, AP Chemistry, and AP Calculus BC, improving student performance.
 - Designed custom worksheets and lessons using LaTeX for tailored learning.
- Target** Englewood, CO
 - Guest Advocate* May 2023 – Dec 2025
 - Assisted 150+ guests daily, resolving inquiries and processing transactions efficiently.
 - Delivered exceptional customer service and collaborated with team members to maintain store efficiency during peak hours.

PROJECTS

- **AI-Powered Research Paper Recommendation System and LookUp App** | *Swift, SwiftUI, Gemini 1.5 Pro API*
 - Developed an AI-driven academic recommendation system enabling personalized topic suggestions based on user preferences.
 - Implemented a swipe-based topic selection UI with real-time preference tracking and Semantic Scholar API integration.
 - Designed a custom card UI with smooth animations, leveraging asynchronous networking and JSON parsing.
- **MiniGit: Lightweight Version Control System** | *C++*
 - Designed and implemented a lightweight version control system featuring file staging, commit tracking, branching, and version comparison.
 - Developed a custom hash table for efficient commit message searching and optimized file retrieval.
 - Integrated GitHub Actions for automated testing, ensuring continuous integration and stability.
- **Hackathon Prototypes (BluePrint, Personal)** | *JavaScript, Python, APIs*
 - Collaborated in small teams to prototype web apps addressing campus community and sustainability challenges.
 - Applied Agile methods (stand-ups, rapid iteration) to deliver functional demos within 24–48 hours.

ACTIVITIES

- **BluePrint Hackathon Team** Aug 2024 – Present
 - Member*
- **Telugu Student Association** Aug 2024 – Present
 - Member*