

Pranish Khanal

pkhanal@ramapo.edu | 551-252-8292 | [Linkedin](#) | [Github](#)

EDUCATION

Ramapo College of New Jersey

Bachelor of Science in Computer Science, Minor in Mathematics

Honors/Awards: Presidential Scholarship, Dean's List, AFT Frundt Memorial Scholarship

Mahwah, New Jersey

Expected Graduation: May 2026

PROJECTS

Snichy AI - Hidden Fees Detection Browser Extension

- Building an AI powered browser extension that scans checkout pages and contracts to surface hidden fees, auto-renewals, and buried terms using the Gemini API
- Designing full-stack system across browser extension (JS), Node.js API, PostgreSQL database, and React Native app for cross-platform access to subscription tracking and alerts
- Developing page detection logic and prompt engineering pipeline to identify checkout flows across varying site structures, extract relevant terms while minimizing false positives and LLM API costs

Homi - Shared Household Management iOS App

[Github](#)

- Built a complete full-stack iOS roommate management app using SwiftUI and Firebase, featuring real-time expense splitting, chore tracking, group messaging, and location sharing for household coordination
- Designed denormalized Firestore schema to minimize read costs and implemented integer-based currency calculations to avoid floating-point rounding errors in bill splitting
- Built real-time sync across multiple users with offline support, UI updates, and Cloud Functions for recurring task automation

WORK EXPERIENCE

Workforce Opportunity Services

New York City, New York

Junior Development Intern

August 2025 – Present

- Engineered responsive frontend architectures for 2 organizational websites using React, JavaScript, and Tailwind CSS, delivering modern UI/UX overhauls with enhanced features and responsive design.
- Implemented technical SEO enhancements (schema markup, semantic HTML) to optimize search indexing, successfully securing a first-page Google ranking for the organization's name search
- Integrated market research with technical execution, building a Python scraping pipeline for lead generation and managing digital campaigns across LinkedIn and Meta Business Suite to maximize ROI

Ramapo Center For Student Involvement

Mahwah, New Jersey

Financial Assistant Student Manager

September 2023 – Present

- Oversaw a \$300,000 budget for 100+ student organizations, enforcing financial compliance and accurate records management.
- Led a team of 4 financial student assistants in preparing budget reports, analyzing financial data, and presenting key insight.
- Designed financial training programs for 500 student leaders leading to an increase in student budget compliance and usage.

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Ramapo Student Government Association (SGA)

Mahwah, New Jersey

Secretary

June 2023 - August 2024

- Managed 7 committees, co-coordinated events, and represented 5,000+ student interests in meetings with college leadership.
- Authored over 40 committee reports and 25 weekly meeting minutes, providing detailed updates to associates and advisors.

Alpha Phi Delta Fraternity

Mahwah, New Jersey

Diversity and Inclusion Chair

August 2024 – May 2025

- Organized 3 philanthropic initiatives leading 32 members of the fraternity, coordinating volunteer efforts with local organizations and raising over \$3,000 for the Alpha Phi Delta Foundation.
- Developed and implemented inclusivity programs by organizing diversity training sessions and ensuring diverse representation in recruitment, events, and leadership roles to foster a more welcoming fraternity culture.

SKILLS

Languages: Python, C++, Swift, JavaScript, SQL, HTML, CSS, Git

Libraries and Technologies: NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn, Plotly, Node.js, Django, Flask, React, Bootstrap, Firebase, Supabase, Docker, Google Cloud Platform