

# Sakib Khan

(718) 314-9983 | sakibkhan11@gmail.com | [github.com/SakibKhan1](https://github.com/SakibKhan1) | [linkedin.com/in/sakibkhan11](https://linkedin.com/in/sakibkhan11) | [www.sakibkhan.dev](http://www.sakibkhan.dev)

## Professional Summary

Computer Science graduate with hands-on experience in cloud-native and full-stack development. Seeking software engineering roles to build real-world applications with clean and maintainable code.

## Education

### University at Buffalo

**Awards:** Dean's List (3 semesters), Cum Laude Latin Honors

### Bachelor of Science in Computer Science

**Graduation Date:** December 2024

## Technical Skills

**Languages:** Python, JavaScript, Swift, SQL, Java, C++, HTML, CSS

**Frameworks / Technologies:** Git, React, Tailwind CSS, CI/CD (GitHub Actions), Vite, Flask, Node.js, MongoDB, Matplotlib, Chrome Extensions API, REST APIs, AWS, Kubernetes (EKS, AKS), Azure

## Work Experience

- |  |                 |                                |
|--|-----------------|--------------------------------|
| ● <b>Tech Fellow</b>   | <b>CodePath</b> | <i>June 2023 - August 2023</i> |
| <ul style="list-style-type: none"><li>o Helped lead interactive sessions focused on Python programming language, adapting teaching methodologies to cater to diverse learning styles</li><li>o Facilitated dynamic breakout sessions for collaborative programming assignments in data structures and algorithms, enhancing teamwork and increasing student engagement by 30% through peer-driven learning</li><li>o Delivered personalized coaching by simulating programming interviews, equipping students with real-world problem-solving skills through targeted questioning techniques</li></ul> |                 |                                |
| ● <b>Software Engineer Intern</b>  | <b>Persado</b>  | <i>June 2022 - August 2022</i> |
| <ul style="list-style-type: none"><li>o Implemented Kubernetes in EKS (Amazon Elastic Kubernetes Service) and AKS (Azure Kubernetes Service) to manage the scaling, deployment, and maintenance of applications</li><li>o Developed cloud-native Java microservices within an Agile team, following Git-based workflows and code reviews</li><li>o Configured CI/CD pipelines using GitHub Actions to automate deployments to EKS clusters, reducing manual overhead</li><li>o Designed interactive wireframes in Figma to bridge engineering solutions with evolving product requirements</li></ul>   |                 |                                |

## Projects

- **LinkNest - Smart Bookmark Manager** · [github.com/SakibKhan1/linknest-bookmark-chrome-extension](https://github.com/SakibKhan1/linknest-bookmark-chrome-extension)
  - o Built a Chrome extension using React, Vite, and Chrome Extensions API to enable client-side bookmark tagging, searching, filtering, and editing with real-time updates
  - o Published to the Chrome Web Store, utilizing chrome.storage.local for persistent tag syncing and implementing auto-scroll/highlight effects on new entries for enhanced UX
- **LeetCode Organizer** · [github.com/SakibKhan1/leetcode-organizer-ios-app](https://github.com/SakibKhan1/leetcode-organizer-ios-app)
  - o Built a SwiftUI iOS app with MVVM architecture, using @AppStorage and FileManager for persistent storage of structured problem data and user progress
  - o Published to the App Store with multi-solution storage, dynamic topic filtering, and streak-based progress tracking across 18 LeetCode categories (inspired by the NeetCode.io roadmap)
- **Reddit Keyword Sentiment Tracker** · [github.com/SakibKhan1/reddit-sentiment-tracker](https://github.com/SakibKhan1/reddit-sentiment-tracker)
  - o Developed a Flask web app using PRAW to extract Reddit post comments, applying custom keyword-matching logic to classify sentiment with NLP-inspired word lists
  - o Visualized sentiment results with Matplotlib and embedded charts into Jinja templates via base64 encoding for seamless server-side rendering