

Amay Kadakia

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EDUCATION

Master of Science in Computer Science
Georgia Institute of Technology
Anticipated Dec. 2026
Specialization: **Computing Systems**

Bachelors of Science in Computer Science
University of Texas at Arlington
Dec. 2022

EXPERIENCE

Fidelity Investments | Jan. 2023 - Present | Westlake, TX

Software Engineer | July. 2024 - Present

- **Architected and designed** a scalable Angular application for participant verification, leveraging best practices in front-end development, component-driven architecture, and performance optimization.
- **Integrated GraphQL with Apollo** for efficient, flexible data retrieval, reducing API response times and improving application responsiveness.
- **Facilitated and supported production deployments**, ensuring smooth rollouts and resolving post-installation issues or optimizations.

Associate Software Engineer | Jan. 2023 - June. 2024

- Contributed to an Agile team developing an **Angular** application integrated with a **Java** API, aimed at enhancing Fidelity's customer service capabilities for improved customer satisfaction
- Implemented **E2E tests** and **unit tests** using **Playwright** and **Jasmine Karma** to ensure application functionality
- Actively participated in cross-functional collaboration, gathering and advocating **user feedback** to drive continuous improvement and align technical solutions with business product goals

Amdocs, Inc. - AT&T | Software Engineering Intern | June 2022 - Aug. 2022 | Plano, TX

- Led the creation of a Python Flask web app with CRUD operations using SQLite and SQLAlchemy, showcasing full-stack expertise. Introduced update, delete, and search features, boosting team efficiency by 20% and enhancing data management.
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PROJECTS

BuzzBid | Python, MySQL, Tkinter | Jan. 2024 - Apr. 2024

- Led a team of fellow students to create an online auction site from the ground up
- Created a database schema from scratch using **MySQL** to optimize data storage and retrieval
- Developed a **Python**-based user interface using **Tkinter**, enabling users to list items, place bids, and rate items

API Gateway Utility - LEAP | Angular, Node.js, Docker, Jenkins, Express.js | Apr. 2023 - May. 2023

- Led a team of fellow developers to engineer a secure **Node.js** API utility for user authentication
- Developed a functioning and Angular UI to call the utility
- Streamlines external API testing capabilities, reduces testing time by **~50%**
- Developed and implemented a **Jenkins Enterprise** pipeline for seamless deployment of **Docker** images to a C2C box

BinBuddy | Angular, Ionic Framework, Firebase, MapBox, Microsoft DevOps | Jan. 2022 - Aug. 2022

- Created a cross-platform app using **Angular** and **Ionic framework**, enabling residents to track local garbage trucks
 - Integrated **Firebase** for seamless data management and improved user experience
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SKILLS & CERTIFICATIONS

Languages and Frameworks: C, C++, Python, Java, HTML, CSS, Flask, Angular, Ionic, React, Junit, NodeJs, TypeScript, Jasmine Tests, Jenkins, Docker, Tkinter, LLVM, Jest, Playwright

Developer Tools: Insomnia, Android studio, Drupal, linux, Matlab, MySQL Workbench, Figma, SQLite, SQLAlchemy, Azure, IntelliJ, Eclipse, AWS, SQL Developer, Monorepo, Nx Console

HackerRank: Python (Basics), SQL (Basic & Intermediate).

IBM: Cloud essentials, Working in a Digital World: Professional Skill, Enterprise Design Thinking Practitioner