

# Amay Kadakia

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## EDUCATION

**Bachelors of Science in Computer Science** | Dec. 2022

University of Texas at Arlington | GPA: **3.5**

Concentration: **Front-End Development, Software Development, Software Testing and Maintenance, Object-Oriented Software Engineering**

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## EXPERIENCE

**Fidelity Investments | Associate Software Engineer - LEAP** | Jan. 2023 - Present | Westlake, TX

- Developed a functional CRUD web app using Angular, integrating APIs for data management.
- Implemented E2E tests to ensure application functionality.
- Developed a Node.js API to authenticate user login for a Fidelity application.

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

- Developed a **Python Flask** web app with CRUD functionality using **SQLite** and **SqlAlchemy**.
- Improved team efficiency by 20% through features like update, delete, and search.
- Collaborated with the IT team to deploy the app on a server for company-wide utilization.

**IBM Good Tech Scholars Program** | Participant | June 2021 - Aug. 2021

- Led team to 3rd place by designing and developing an iOS app to reduce electricity bills by offering HVAC usage recommendations.
  - Integrated APIs from thermostat manufacturers like Honeywell to enhance functionality..
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## PROJECTS

**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 on trash pick-up days.
- Implemented features such as vehicle tracking, ETA notifications, and proper disposal guidelines.
- Integrated **Firebase** for seamless data management and improved user experience.

**Mavs Abroad** | Drupal, Progressive Web Application | [tinyurl.com/27pxtncy](https://tinyurl.com/27pxtncy) | Aug. 2021 - Dec. 2021

- Collaborated on a team to create a **Drupal-based Progressive Web Application** for UT Arlington's Communications class study abroad program in Japan.
- Developed features including itinerary management, emergency contacts, key translations, and a Japan map integration.

**FinancialWise** | Java, Firebase, Android | June 2021 - Aug. 2021

- Led a talented team in designing and building a fully functional **Android application** for personal expense management. Integrated the app with **Firebase** database management tool to ensure real-time data synchronization and enhanced user experience.
  - Successfully promoted financial discipline and reduced unnecessary spending by 30%, empowering users to prioritize essential expenses and savings.
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## CERTIFICATIONS & SKILLS

**Languages and Frameworks:** C, C++, Python, Java, HTML, CSS, Flask, Angular, Ionic, React, Junit, NodeJs, typeScript, Jasmine Tests.

**Developer Tools:** Android studio, Drupal, linux, Matlab, MySQL Workbench, Figma, SQLite, SqlAlchemy, Azure, IntelliJ, Eclipse, AWS, SQL Developer.

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

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