

Vedant Amin

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EDUCATION

Georgia Institute of Technology

Atlanta, GA

Bachelor of Science in Computer Science

GPA: 3.3/4.0

August 2019 - May 2023

Threads: Info Internetworks & Intelligence

- **Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Database Systems, Computer Organization & Programming, Artificial Intelligence, Machine Learning, Computer Vision, Computer Networking
- **Extracurriculars:** Google Developer Student Clubs, Big Data Big Impact, BAPS Fellowship

EXPERIENCE

KemNu Inc.

Atlanta, GA

Software Engineer Intern

July 2021 – May 2022

- Employed **Google Firebase Realtime Database** to post and retrieve user's event data, decreasing response times by approximately 38%.
- Harnessed **Google Firebase Authentication** to verify new users using email and phone number verification.
- Used **React Native** to build the frontend of the KemNu Ads application.
- Communicated effectively with **stakeholders**, including **project managers** and **clients**, to ensure project requirements were understood and met.
- Utilized **Git** for version control and collaborate with team members.

SKILLS

Programming Languages: Java, Python, JavaScript, C/C++, HTML, CSS, SQL

Software/Applications: React.js, Git, Docker, Google Firebase, Android Studios, React Native, NumPy

Languages: English (native), Gujarati (native), Hindi (fluent),

PROJECTS

Tower Defense Application

January 2022

- Video Game Application build using **Android Studios** for the frontend & **Java** for the backend.
- Followed **Agile methodology** and design principles including **SOLID** and **GRASP** principles.
- Built application using Test Driven Development by creating tests through **JUnit**.

Better Spotify

July 2021

- Built a **webpage** where users can play songs and read lyrics at the same time.
- Utilized **React.js** to develop an event-driven reactive frontend.
- Used **Spotify's Web Player SDK** and **search API** to build the music player and search capability.
- Utilized **lyrics-finder API** to get the lyrics of the tracks.

EXTRACURRICULAR

BAPS Youth Activity Coordinator, BAPS Shri Swaminarayan Mandir

September 2018 – Present

- Planned and organized Kids Diwali Celebration events and activities with 500+ attendees.
- Facilitated the development and organized over 20 successful events for 70+ local youths in the Atlanta region.
- Organized assemblies while inviting guest speakers and following up with emcees on a weekly basis.
- Collaborated with over 6 university organizations to ensure proper development and growth throughout the semester.