

## **SAI NIKHIL ATTILI**

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### **OBJECTIVE:**

A master's degree in computer science with a focus on application and accessibility development that will help the healthcare industry is something I'm eager to pursue. I'm looking forward to starting a job with a firm that works on public sector projects when I finish my master's.

### **EDUCATION:**

Bachelor's of Technology in Computer Science and Engineering (2016-2020),  
Keshav Memorial Institute of Technology (affiliated to Jawaharlal Nehru Technological  
University, Hyderabad) - GPA: 7.32

### **PROFESSIONAL EXPERIENCE:**

#### **SpringML Inc., Hyderabad (June 2021 - Present)**

**Role:** Data Engineer

#### **Responsibilities:**

Application development & enhancement, service delivery and client relationship management in software service and Health care sciences. Worked with a variety of technologies for two plus years, including Angular, Flask, Android, Data Studio, and numerous GCP services, with a solid understanding of full stack development, native Android development, data engineering, and cloud technologies.

#### **Projects:**

##### **State Of Hawaii Safe Travels App (Google public sector project of the year)**

Project Description: A comprehensive web application that would automate trip exemptions for customers traveling to Hawaii, minimizing touch and inconvenience at the airports

##### **VaxMax (VDH vaccine inventory management)**

Project Description: A web application for vdh to control the full cycle of vaccination management and distribution across the state of Virginia. The application also now manages vaccines for monkeypox.

##### **SlowCovidNC, COVIDWISE, MICovidAware**

Project Description: Exposure Notifications app for notifying the user of possible viral exposure using Google/Apple's Exposure Notification framework for North Carolina, Virginia and Michigan.

##### **Google Glass Pothole Detection**

Project Description: For Google Glass Enterprise 2, real-time pothole and manhole detection generates an alarm and notes the pothole's date, time, and position.

### **RELEVANT PERSONAL PROJECTS:**

#### **Virtual Police Station**

This technique sidesteps police officials and allows citizens to directly file complaints. This is a simple to use android mobile application that includes a police department online site. The applications would be the subject of the complaints. The FIR form must be filled out by the complainant, who must also include supporting documentation and complaint-related information.

### **Gate Pass Management System**

An Android-based software called Gate Pass Management System may be used to keep track of students and teachers who leave the building at an uncommon hour. It is intended to take the place of the traditional gate-pass receipts that are typically used to control student and teacher egress.

### **Easy Leave Application**

The goal of this project is to create a web-based leave management tool that may be very beneficial to a business. This system provides the following services: Application for leaves, requests for leaves to be canceled or withdrawn, notifications, and approval of leaves.

### **Vegi**

Shops and supermarkets may use Vegi to place direct orders for fresh produce from suppliers, with features including delivery tracking, online payments, and no-interaction ordering. For real-time consignment status updates, Vegi additionally includes an online admin site and an additional android application for the delivery person.

### **TECHNICAL CERTIFICATIONS:**

- Google Associate Cloud Engineer, 2020
- Completed “Social Networks” NPTEL course by IIT Madras, 2019
- Completed “Soft Computing” NPTEL course by IIT Bombay, 2019
- Completed Python Professional NPTEL course by IIT Madras, 2019
- Oracle certified Associate, Java SE 8 Programmer, 2019

### **ACTIVITIES AND AWARDS:**

- Worked at an NGO “Street cause” to aid stray animals.
- As one of the founders of “NEXUS”, a technical and cultural club, I organized a number of technical courses on artificial intelligence, planned festivals, and oversaw cultural activities including open mic nights and stand-up comedy performances.
- Organized college yearly cultural event 2018.
- Part of the college soccer team 2017-2018.