

# Nikhil Gounder

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## PROFILE

Self-motivated MCA student with strong problem-solving skills, teamwork abilities, and fluency in English. Passionate about technology and eager to gain hands-on experience through challenging opportunities.

## EDUCATION

**SKPIMCS, Gandhinagar, MCA 2024-26**  
Persuing

**SVICS, Gandhinagar, BCA 2021-24**  
First class with Distinction - **78.10%**

**Nelson's Higher Secondary School, Ahmedabad, HSC 2021**  
Passed with **64.6%**

**Marigold English School, Ahmedabad, SSC 2019**  
Passed with **68.33%**

## CERTIFICATES

- DevOps Beginners to Advanced, Udemy.
- Web Development Django , SKPIMCS.

## LANGUAGES

English

Hindi

Gujrati

Tamil

Bengali

## HOBBIES AND INTERESTS

- 1). Learning about different cultures, Languages and Ancient Heritages.
- 2). Also quite interested in Space Documentaries.

## TECHNICAL SKILLS

AWS • Linux • Git and Github •  
Golang • Jenkins • Docker (Basics) •  
Terraform (Basics) • Ansible (Basics) •  
Kubernetes (Basics) • SQL • MYSQL

## SOFT SKILLS

- Communication skills
- Team work
- Pressure handling
- Quick Learning

## PROJECTS

### 1).CloudFlow – Cloud based Notes Sharing Application

Developed and deployed a cloud-based notes sharing application on AWS Lightsail using Linux, enabling secure online access and storage with reliable cloud hosting.

### 2).NGINX Notes App – Dockerized 3-Tier Architecture

Implemented a Docker-based 3-tier application using NGINX, Django, and MySQL, ensuring scalable service separation and efficient container networking.

### 3).GoCab – Taxi Booking System

Built a full-stack taxi booking system with real-time ride management, SafeRide mode for women, and trusted contact email alerts. Integrated Razorpay payment gateway and automated driver assignment workflows.

### 4).Solar Tracker – ESP32 IoT System

Built an ESP32-based IoT solar tracking system that automatically adjusts panel position based on sunlight using LDR sensors.Implemented cloud data logging, Telegram alert notifications for overheating, and real-time monitoring via a public dashboard.