

# ANKIT DILIP NIHALCHANDANI

B.Tech. Lateral - CSE  
- PIET

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## BRIEF SUMMARY

I am an enthusiastic Computer Science and Engineering student with a strong technical skill set, including proficiency in Java, Python, and C++ and expertise in Database Management, Algorithms, Cyber Security, and Software Engineering. I am a quick learner, team player, and adaptable problem solver eager to collaborate with professionals and positively impact a forward-looking organization. I possess a strong work ethic, a commitment to staying updated with technological trends, and a passion for participating in hackathons and tech meetups. I am actively seeking opportunities to leverage my passion for technology and contribute meaningfully to exciting projects and goals.

## KEY EXPERTISE

Android Development   Java   XML   Databases   Development   Python   Team Leadership   Cyber-security   SQL   SQLite  
Machine Learning   Data Structures   Management   C   C++   OOPs

## EDUCATION

### Parul University

2021 - 2024

B.Tech. Lateral - CSE - PIET | CGPA: 8.27 / 10.00

### Parul Polytechnic Institute, Vadodara

2021

Diploma | Diploma - Computer Engineering | GTU | CGPA: 9.73 / 10.00

### Bright School, Vadodara

2016

10<sup>th</sup> | GSEB | Percentage: 67.00 / 100.00

## INTERNSHIPS

### GSFC AGROTECH LIMITED

02 Oct, 2020 - 07 Nov, 2020

Data Analyst

**Key Skills:** Data Analysis   Database   Data Validation   Data Mining   Data Classification

Internship: Head Intern - Data Analyst

It was a great experience to work in the GSFC AGROTECH Limited as a Head Intern for the post of Data Analyst which help me gain skills like:-

- > Leadership
- > Professional Growth
- > Networking
- > Impact

PROJECTS

Passenger Facilitation Using AI & ML

02 Jan, 2023 - 14 Oct, 2023

Mentor: Dr Rachit Advaryu | Team Size: 4

Key Skills: Android Studio Java Firebase XML Web API

Our project, "Passenger Facilitation with AI and ML," is a multifunctional travel application designed to make your journey smoother and more enjoyable. It combines advanced technologies to provide the following features:

Travel Booking: Easily book flights, trains, buses, and other transportation modes with real-time availability and pricing information.

GPS Integration: Enjoy precise navigation and route guidance using GPS technology, ensuring you reach your destination efficiently.

Travel Log: Maintain a digital travel log to record your journeys, including destinations, dates, and routes, for future reference and sharing.

Travel Scheduler: Plan your trips efficiently with a built-in scheduler that considers your preferences and time constraints, and receive automated trip reminders.

Weather Information: Access up-to-date weather forecasts and conditions for your current location and destinations to make informed travel decisions.

News Updates: Stay informed about relevant news, events, and travel advisories related to your travel route and destinations.

Travelmate: Connect with fellow travelers, share experiences, and gather recommendations to enhance your trip.

Translator: Break language barriers with an AI-powered translator supporting multiple languages, facilitating effective communication with locals and other travelers.

Photo-to-Text Converter: Capture and extract text from images using Optical Character Recognition (OCR) technology, making it easy to understand signs, menus, and documents encountered during your travels.

Language Identifier: Automatically detect and identify languages from text, ensuring accurate translations and communication in multilingual environments.

This project leverages the power of AI and ML to offer a comprehensive and intelligent travel companion, making your journeys convenient, informative, and enjoyable.

ACHIEVEMENTS

- Finalist in the Parul Let's Hack Hackathon
- Guinness World Record Holder

ASSESSMENTS / CERTIFICATIONS

Microsoft AZ - 900

31 Dec, 2030

Aggregate: 745.00 / 1000.00

Key Skills: Cloud-Computing Azure Fundamentals

Machine Learning Certification (Supervised, Unsupervised & Advanced Learning)

Key Skills: Supervised Learning Unsupervised Learning Advanced Learning Reinforcement Learning

The Certificate URL ID is :- <https://www.coursera.org/account/accomplishments/specialization/certificate/PDNTV4W8LHCU>

PERSONAL INTERESTS / HOBBIES

- Watching Movies
- Playing Cricket
- Photography
- Swimming

WEB LINKS

- Github - <https://github.com/AnkitNihalchandani>
- Other - <https://leetcode.com/ankitnehalchandani60>

PERSONAL DETAILS

Gender: Male Date of Birth: 05 Dec, 2000  
Marital Status: Single Known Languages: Hindi, Gujarati, Sindhi, English.  
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