

ANKIT DILIP NIHALCHANDANI

B.Tech. Lateral - CSE
- PIET

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95a710173



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 B.Tech. Lateral - CSE - PIET CGPA: 8.15 / 10	2021 - 2024
Parul Polytechnic Institute, Vadodara Diploma Diploma - Computer Engineering GTU CGPA: 9.73 / 10	2021
Bright School, Vadodara 10 th GSEB Percentage: 67 / 100	2016

PROFESSIONAL EXPERIENCE

Dhyey Consulting Pvt Ltd | IT / Computers - Software | Microsoft Dynamics 365 Business Central 01 Jan, 2024 - Present
Application Developer

Key Skills:

Microsoft Azure Azure Devops Office 365 Microsoft Dynamics 365 Microsoft Dynamics 365 Business Central

As an Application Developer specializing in Microsoft Dynamics 365 Business Central, I design, develop, and integrate custom solutions to boost business efficiency. Utilizing AL language and extension capabilities, I create robust applications and streamline processes through seamless integration with Microsoft and third-party products. My strengths lie in project management, technical support, and continuous improvement, ensuring optimal performance and user satisfaction. Notable achievements include a 30% increase in operational efficiency through custom module development and a significant reduction in reporting time. My technical expertise, problem-solving abilities, and passion for innovation drive successful project outcomes and business growth.

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 "Passenger Facilitation with AI and ML" project is a dynamic travel app designed to enhance your travel experience by leveraging AI and ML. This app simplifies your journey through features like real-time travel bookings across various transport modes, GPS for precise navigation, a digital travel log, a smart trip scheduler, up-to-date weather forecasts, relevant news and travel advisories, a platform to connect with fellow travelers, an AI-powered translator for multiple languages, a photo-to-text converter using OCR technology, and a language identifier. It aims to make travel more convenient, informative, and enjoyable by integrating advanced technologies for a seamless journey.

PUBLICATIONS / RESEARCH / WHITE PAPERS

YAATRI ASSIST : Passenger Facilitation Using AI and ML

15 Mar, 2024

International Journal of Scientific Research in Computer Science, Engineering and Information Technology | **Mentor:** Dr. Rachit Advaryu | **No. of Authors:** 5

Key Skills: Travel Application Artificial Intelligent Machine Learning

YaatriAssist is a revolutionary travel application that reimagines global adventures with unmatched convenience and sophistication. This innovative app integrates essential functionalities seamlessly, offering real-time GPS navigation for confident exploration and integrated weather updates for preparedness in diverse climates. It features a comprehensive travel log for capturing and cherishing memories, along with an optimized scheduler to maximize trip enjoyment. The curated news hub keeps travelers informed about local events and global developments, while Travel mate fosters connections between fellow explorers, enhancing journey richness. Language barriers are effortlessly overcome with translation and OCR functionalities. Customizable settings ensure personalized experiences, evolving with individual travel needs. Facilitating bookings for flights, accommodations, and activities directly through the app streamlines trip management, offering unparalleled convenience. In summary, YaatriAssist stands as the epitome of travel convenience, catering to both seasoned globetrotters and business travelers, empowering users to navigate, explore, and engage with the world confidently and effortlessly.

Link :- <https://doi.org/10.32628/CSEIT2490219>

ACHIEVEMENTS

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

ASSESSMENTS / CERTIFICATIONS

Microsoft AZ - 900

31 Dec, 2030

Aggregate: 745 / 1000

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>

Microsoft AI Skills Challenge

Key Skills: AI Azure AI

Internet of Things

Aggregate: 60 / 100

Key Skills: Internet of Things

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

Marital Status: Single

Current Address: C/8 Santoshi Nagar Society, Near Mehsana Nagar, Nizampura, Vadodara, Vadodara, Gujarat, India - 390024

Emails: 210303105714@paruluniversity.ac.in , ankitnehalchandani60@gmail.com

Date of Birth: 05 Dec, 2000

Known Languages: Hindi, Gujarati, Sindhi, English.

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