

# NEMISH SAPARA

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## SUMMARY

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B.Tech AIML student passionate about building real-world AI and software projects using Python and modern technologies. Quick learner and collaborative team player, eager to gain hands-on internship experience and contribute to impactful tech solutions.

## WORK EXPERIENCE

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### Data Analysis Intern — Samatrix.io (Remote) 1 Month Internship

- Performed exploratory data analysis (EDA) and worked with real-world datasets using Python and machine learning concepts
- Learned data preprocessing, visualization, and model understanding techniques
- Collaborated on internship tasks and projects related to data analysis
- [Project Repository](#)

### UI/UX Design Intern — Implies Solution, Surat 1 Month Internship

- Designed a complete eCommerce fashion brand UI using Figma as part of a real client project
- Created responsive layouts and user-friendly interfaces for mobile and web applications
- Applied UI/UX design principles to improve usability and visual appeal
- [Design Prototype](#)

## PROJECTS

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### Car Rental System (C++)

Developed a console-based car rental management system in C++ to handle bookings, customer records, and billing using object-oriented programming concepts.

### Lecture Summarization and Translation

Built a Flask-based web application using AI models for speech-to-text transcription, automatic lecture summarization, and multilingual translation with real-time processing.

### Deepfake Detection

Designed a machine learning model to detect deepfake images/videos by analyzing visual patterns and improving accuracy through training and testing on datasets.

### Nexus AI

Developed an AI-powered assistant project integrating modern machine learning tools to provide intelligent responses and automate user tasks.

## EDUCATION

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2023 – 2027*	<b>B.Tech – Artificial Intelligence &amp; Machine Learning</b> Charotar University of Science and Technology	7.35/10
2023	<b>HSC</b> J.B & Karp Vidya Sankul, Surat	70% — 85.14 PR
2021	<b>SSC</b> J.B & Karp Vidya Sankul, Surat	83.50% — 93.78 PR

## CERTIFICATES

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- AWS Machine Learning (ML Connect)
- Certificate of Accomplishment — Samatrix Consulting Pvt Ltd
- Business Analytics Workshop (IIT Bombay)
- NPTEL Database Management System
- Machine Learning with Python(IBM-Coursera)
- MERN Stack Front To Back(Coursera)
- Data Base Management System(NPTEL)

## SKILLS

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Programming Languages	Python, Java, C, C++, R, SQL
Core Skills	Data Structures & Algorithms, Problem Solving, Analytical Thinking, Leadership
Web Technologies	HTML, CSS
Tools & Software	Fusion360, Unity3D, Power BI, Tableau, Canva, CapCut, VN Editor
Creative Skills	Art, Painting, Drawing