

Nidhi Lad

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Summary

Self-motivated and detail-oriented software developer skilled in full-stack development and solving algorithmic challenges. Proficient in Python, C++, JavaScript, and modern frameworks like MERN and Django.

Technical Skills

Area(s) of Interest : Problem Solving, DSA, Python, C++, Java

Web/Backend: Django, Mern stack, REST APIs

Tools Systems: Docker, Git, GitHub, VSCode, Postman, Pycharm, Firebase, Linux (Ubuntu)

Database: MongoDB Atlas, MySQL, PostgreSQL, PhpMyAdmin

ERP: Odoo v17, Odoo-WooCommerce Integration

Education

Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT) P.Graduate May 2025
Master of Science in IT (CPI: 7.14) Gandhinagar, Gujarat

Experience

Ciphernutz IT Services July 2025 - Present
Software Developer Trainee Surat, Gujarat

- Currently working on full-stack development projects, implementing scalable web applications and enhancing backend workflows using modern technologies.
- **Technology:** Python, Django, Docker, React.js

Areterix Technologies Jan 2025 - May 2025
Software Developer Ahmedabad, Gujarat

- Developed scalable Odoo modules integrated with WooCommerce via OAuth1, automating ERP workflows and enabling multi-instance product and order sync.
- **Technology:** Odoo, Python, PostgreSQL, ERP Implementations **ERP:** Odoo v17

Projects

Tech-Assistant | Python, SpeechRecognition, gTTS, Pytsx3, Tkinter

- Innovated an AI-powered desktop application integrating speech-to-text and text-to-speech functionalities using Python libraries. Implemented real-time speech recognition and voice synthesis to automate transcription and provide auditory feedback.

HomeHive | React.js, Firebase

- A property search platform that allows users to filter real estate listings based on advanced criteria. It includes an agent interaction module for smooth communication between buyers and agents.

EBook Management System | Core Java

- Collaborated an eBook Management System using Servlets, JSP, and MySQL for efficient digital library management. Added features like book categorization and "Add to Cart" for an enhanced user experience.

E-Challan | MERN Stack

- Built a MERN-based E-Challan system with OCR for automatic number plate recognition and challan generation. Designed secure, role-based dashboards for admins, officers, and users to manage traffic penalties efficiently.

Achievements

- Solved 300+ coding problems across **LeetCode**, **CodeStudio**, and **GeeksforGeeks**, strengthening DSA and algorithmic skills.
- Earned **Advanced SQL Certification** from **HackerRank**.
- Achieved **Google Cloud Arcade Facilitator Program '25** – Legend Tier with hands-on experience in Google Cloud technologies.