NITEESH VUDARU

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OBJECTIVE

Passionate about applying AI techniques to solve real-world problems. Seeking opportunities to enhance my skills in AI/ML through internships, projects, and research while contributing to innovative solutions.

EDUCATION

Sphoorthy Engineering College   **2023 – 2027**
B.Tech in Artificial Intelligence & Machine Learning; **CGPA: 8.5**   *Hyderabad*

Narayana Junior College   **2021 – 2023**
Class XII; **CGPA: 9.7**   *Hyderabad*

Narayana High School   **2021**
Class X; **CGPA: 10**   *Hyderabad*

SKILLS

Technical: Python, R Programming, TensorFlow, Scikit-learn, Pandas, NumPy, Matplotlib, OpenCV, SQL
Data Analysis: Power BI, PySpark, Data Visualization
AI Tools: Google Gemini, ChatGPT, Deep Seek, Claude
Web Development: Node.js (Basics), Flutter (Basics), REST APIs, Firebase Integration, Streamlit
Developer Tools: VS Code, Google Colab, Git, GitHub
Soft Skills: Leadership, Critical Thinking, Flexibility
Languages: English (Advanced), Telugu (Native), Hindi (Intermediate)

PROJECTS

Second-Hand Car Price Prediction ↗ | Python, Pandas, Scikit-learn, Flask   **Sep 2025**
- Engineered an ML pipeline to predict used car prices with **92% accuracy** by optimizing regression models.
- Processed a dataset of **10,000+ records**, implementing One-Hot Encoding to handle categorical features.
- Deployed the model via Flask on Render, reducing inference time to under **200ms** for real-time user queries.

Cognito - AI Study Assistant ↗ | Python, Streamlit, Google Gemini API   **Aug 2025 – Sep 2025**
- Built a GenAI study assistant using Google Gemini API, reducing document summarization time by **40%**.
- Designed an interactive Streamlit UI that generates instant quizzes and concept explanations from uploaded PDFs.
- Integrated advanced prompt engineering techniques to ensure high relevance and context awareness in responses.

EXPERIENCE & INTERNSHIPS

Edunet - AICTE Internship   **Remote**
Artificial Intelligence & Cloud Technology Internship
- Architected and deployed AI models on cloud infrastructure, achieving **95% uptime** during testing phases.
- Automated data preprocessing workflows using Python, reducing manual data entry efforts by **30%**.

Swecha Internship   **Hyderabad**
AI Development Intern
- Contributed code to open-source AI repositories, optimizing data processing scripts for faster execution.
- Collaborated with a team of **5 developers** to build community-driven AI solutions for local datasets.

Code Alpha   **Virtual**
Virtual Internship
- Developed front-end components for web applications, improving user interface responsiveness by **25%**.
- Implemented responsive design principles using HTML/CSS, ensuring compatibility across **3 major browsers**.

Sure Trust   **Ongoing**
Volunteer
- Coordinated community tech awareness drives, successfully engaging with **50+ participants**.
- Managed event logistics and participant data using Excel, ensuring **100% data accuracy**.

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate
- Edu Skills: AI-ML, Python Full Stack, Android, Cloud Generative AI
- Cisco Academy: Intro to Modern AI and Data Science
- AICTE: AI & Cloud Tech Internship
- Simplilearn: Introduction to SQL
- IBM Skill Build: AI Fundamentals

EXTRACURRICULAR & INTERESTS

Activities: YouTube Content Creator & Editor