

VINAY KALACHARLA

Product Engineer (Web + AI) | React
| Python | ML

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SUMMARY

AI&ML undergraduate building AI-powered web Projects with React and Python/ML. Developed systems such as Customer-Insight Extraction, LocalMind OS, SkillSense AI, and MoM Automation. Converts raw data and user needs into clear workflows, structured outputs, and demo-ready deliverables. Applies data cleaning, feature engineering, and model evaluation to improve results and reliability. Maintains clean GitHub repositories, documentation, and presentation-ready reports. Seeking 2026 internships in Product Engineering / Frontend / Applied AI to ship real features and learn at scale.

SKILLS

- React.js
- JavaScript
- API Integration
- Python
- Machine Learning
- Git & GitHub

LANGUAGES

English

Hindi

Telugu

AWARDS

- Smart India Hackathon (SIH)
| Team Participant (2025)
- AIML Internship Recognition
| Edunet Foundation &
InternPro (2024)

EXPERIENCE

2025 - Present

Infosys Springboard

AI/ML Intern

- Cleaned and structured 1,000+ customer feedback records in Python (Pandas); reduced missing/duplicate noise by ~30%.
- Implemented a customer-insights pipeline that surfaced top 10-15 themes and sentiment cues, generating decision-ready summaries.
- Automated preprocessing and extraction scripts to cut analysis time by ~60%.

2024

Edunet Foundation

AIML Intern

- Built end-to-end ML pipelines on 2-3 datasets using Scikit-learn (preprocessing, training, evaluation).
- Evaluated 3+ models and improved baseline performance by ~5-12% through hyperparameter tuning and feature engineering.
- Version-controlled code and documented experiments/results in GitHub

2024- present

AI Agency

Projects

- Built 3 AI-powered prototypes using React and Python/ML/LLM logic: LocalMind OS, SkillSense AI, MoM Automation.
- Defined 3 end-to-end workflows and 10+ structured output templates for demo-ready documentation.
- Published project repositories with iterative updates and clear README documentation.

EDUCATION

2023 - 2027

Parul University

B.Tech - AI & ML

CGPA: 8.0 | Coursework: ML, Data Science, Web Development

2021 - 2023

Sri Shirdi Sai Junior
College (CBSE)

Class XII

Score: 79%

2020

Sri Prakash Vidyaniketan
(CBSE)

Class X

Score: 86%