Nishant Vikas Narudkar

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Summary

B.Tech Artificial Intelligence and Machine Learning student with strong skills in AI, ML, and full-stack development. Experienced in predictive modelling, generative AI, and chatbot design. Adept at leading technical teams and delivering impactful projects.

Education

Ramrao Adik Institute of Technology, Navi Mumbai (B.Tech in Artificial Intelligence and Machine Learning)
CGPA: 9.5 (till 2nd year)   2023 – Present

Technical Skills

Languages: Python, JavaScript, Dart, SQL, C
Frameworks/Tools: Flask, FastAPI, Flutter, Tailwind CSS
ML/DL: Scikit-learn, Keras, Generative AI APIs, Langchain
Other: Git, Figma, REST APIs, ROS

Projects

AI-Powered Career Pathfinder Navigator   *OpenAI GPT-4o, LangGraph, Web Dev*
AI-driven career guidance platform analyzing skills and generating 3-phase learning paths with curated resources. Features skill extraction from resumes, readiness assessment for 8+ tech careers, and responsive web UI with analytics.
GitHub: Repository   *Live:* Website

Solar Radiation Prediction   *Python, ML, Flask*
Full-stack ML web app predicting Global Horizontal Irradiance (GHI) from Saudi Arabian weather data (2015–2020). Achieved $R^2 = 0.97$ using Linear Regression with cross-validation. Deployed via Flask on Render.
GitHub: Repository   *Live:* Website

Experience

AI Intern – Wayspire   Jun 2024 – Aug 2024
Worked on AI-powered solutions, including data preprocessing, model training, and integration of ML models into client-facing applications.

Leadership & Volunteering

Marketing Head – IEEE RAIT   2024 – 2025
Led social media strategy across YouTube, Instagram, Facebook, Medium, and LinkedIn. Mentored juniors in photography, editing, and audience engagement strategies.

Teacher – The Barabari Project   2024
Taught underprivileged children basics of computer science and logical thinking.

Fundraising Volunteer – Social Wing RAIT   2024
Helped organise donation drives and fundraising events for social causes.

Achievements & Competitions

- Participant – Smart India Hackathon 2024
- Participant – E-Yantra Competition, IIT Bombay
- Open Source Contributor – Social Summer of Code