

NALLIMILLI SURYA PRAKASH REDDY

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EDUCATION

Sri Vasavi Engineering College Bachelor of Technology - Artificial Intelligence & Machine Learning; CGPA: 7.9	Tadepalligudem - AP December 2022 – Present
Tirumala Junior College INTERMEDIATE - MPC; Percentage: 90.3%	Rajamundry- AP June 2020 - May 2022
Gowtham Model School Secondary School of Certification; Percentage: 96%	Tanuku - AP June 2019 - April 2020

SKILLS

- **Languages:** Python, SQL
- **Frameworks:** Pandas, NumPy, Django
- **Database Management:** MySQL
- **Tools:** ChatGPT, MySQL

PROJECTS

Backend Development Intern – MyPythonTrainer.com <ul style="list-style-type: none">• Refactored Django admin dashboard by reorganizing tabs and improving usability.• Designed and integrated dynamic models for trainers, including degrees, qualifications, organizations, and awards.• Implemented a feedback system for students to submit course/trainer stories with admin moderation workflows.• Developed batch-specific promotional page views and enabled admin-controlled student discounts before payment.
Style Transfer Using Pre-Trained Model <ul style="list-style-type: none">• Developed a video style transfer pipeline using TensorFlow Hub's pre-trained Magenta model to apply artistic styles to each frame of 4K video content.• Processed video frame-by-frame using OpenCV and applied sharpening filters for enhanced VFX-like output.• Automated audio extraction and reattachment using MoviePy to preserve the original audio sync in the final stylized video.• Achieved high-resolution, stylized video generation with minimal computational resources through efficient backend scripting.
Awareness on Electricity Conservation <ul style="list-style-type: none">• Led a team initiative focused on electricity conservation across 300 households.• Conducted in-depth analysis of Superstore Data, demonstrating advanced proficiency in data visualization and actionable insight generation.• Delivered interactive, data-driven dashboards showcasing sales trends, product performance, and customer behavior to support strategic decision-making.

INTERNSHIP

Backend Django Intern <ul style="list-style-type: none">• Completed hands-on training in Django framework covering models, views, templates, and REST API integration.• Built and deployed dynamic web applications using Django ORM, admin customization, and form handling.• Gained practical exposure to backend development workflows, project structuring, and modular app development.	Feb 2025 – Mar 2025
ChatGPT/Generative AI Intern <ul style="list-style-type: none">• Gained hands-on experience in ChatGPT and Generative AI, including prompt design and conversation modeling.• Collaborated with peers on real-world AI applications like content generation, virtual assistants, and edtech tools.• Completed project-based learning under industry mentors, enhancing both technical and communication skills.	June 2024 – July 2024

CERTIFICATIONS

- The Joy of Computing using Python (NPTEL – Jan–Apr 2024)
- Data Visualization: Empowering Business with Effective Insights (Forage – January 2025)
- Django Framework Development (Frontlines EduTech Pvt. Ltd. – Feb–Apr 2025)
- ChatGPT/Generative AI Internship (IIDT & APSCHE – July 2024)
- English Language Certification (British Strokes – 2022)