

POOJIT JAGADEESH NAGALOTI

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Summary

I am an Electronics and Communication Engineer. I am the person who is passionate about startups and Techs. I am a change agent armed with programming proficiency and fueled by passion for Digital Marketing, at a point where technology meets business essentials.

Skills

- **Languages:** Python,C,Java(Basic),HTML,CSS,SQL.
- **Platforms :** VS Code, Matlab, Jupyter Notebook, Google Colab, Github, Arduino IDE, MySQL, AWS.
- **Frameworks :** Flask, Streamlit, Langchain, TensorFlow, FastAPI.
- **Digital Marketing :** SEO, Google Ads.

Experience

Trainee Engineer

Angstromers Engineering Solutions

06/2024 to Current
Bengaluru, Karnataka

- Assist senior engineers in designing, developing, and testing products or systems.
- Participate in the preparation of technical drawings, specifications, and reports.
- Conduct research and analysis to support engineering projects.
- Prepare and maintain accurate documentation of engineering activities.
- Document and report any issues or discrepancies encountered during work.

JuniorConsultant

Ai10

05/2024 to 11/2024
Bengaluru, Karnataka

- Conducted research on industry trends, competitors, and market opportunities.
- Conduct market research and analyze trends to identify opportunities.
- Conduct keyword research and optimize website content for SEO.
- Monitor and analyze campaign performance, and adjust strategies as needed.

Education

Bachelor of Engineering: Electronics And Communication Engineering

Cambridge Institute Of Technology - 8.6/10

Expected in 2025
Bengaluru, Karnataka

12th

BVVS Science Independent PU College - 89%

2021
Bagalkot, Karnataka

10th

ACO English Medium High School - 88.36%

2019
Ilkal, Karnataka

Projects

Real-Time- Language Translator | [LINK](#)

- This project provides a real-time speech-to-speech translation system in multiple languages. It captures English speech from a microphone, translates it into a set of target languages, and plays the translated text as audio.

Power Transmission Line Fault Detection | [LINK](#)

- Led a final year project on Power Transmission Line Fault Detection; handled software and coding to detect real-time faults using sensor data. Won 3rd prize in a college competition.

Noise Pollution Detection using Heat Maps | [LINK](#)

- I built this project uses the YOLO (You Only Look Once) object detection model to identify cars in video frames and generates a heatmap visualization based on object occurrences.

Certifications

- Software Engineering, By HP Enterprise (Forage).
- Developer and Technology, By Accenture (Forage)
- Camera Vision, By Microsoft Azure AI Fundamentals.
- Digital Marketing, By Hubspot Academy.
- AI Image and Speech Recognition, By Angstromers Engineering Solutions.