



## PERSONAL INFO

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## EDUCATION

2022 - present  
PSNACET ( DINDIGUL )

- B.Tech - AI & DS
- Current CGPA : 7.74

2021 - 2022  
THAAI METRIC HIGHER SECONDARY  
SCHOOL , T.VADIPATTI, MADURAI

- HSC - perctange : 89.16%

2019 - 2020  
THAAI METRIC HIGHER SECONDARY  
SCHOOL , T.VADIPATTI, MADURAI

- SSLC - perctange : 99%

## PERSONAL STRENGTH

- Work independently & deliver high-quality solutions
- Fast learner, adaptable to night shifts & remote work
- Strong time management, problem-solving & ownership mindset

## LANGUAGES

- English (Fluent)
- Tamil (Fluent)

## HOBBIES

- Drawings
- Games
- Creative Designer

# HARIPRASATH S.

( AI Developer | B.Tech AI & DS | Practical Innovator )



## OBJECTIVE :

Self-driven and highly motivated AI Developer with proven ability to design, build, and deploy real-world AI solutions. Strong portfolio covering computer vision, NLP, automation, and IoT-AI integration. Recognized with IEEE Hackathon win and Best Paper Award. Ready to work independently, deliver quality outcomes under tight timelines, and excel in VIVNOVATION's dynamic remote night-shift environment.



## CORE COMPETENCIES:

- Programming & ML:** Python, TensorFlow, PyTorch, Scikit-learn, OpenCV
- AI Domains:** Computer Vision, NLP, Predictive Analytics, Automation
- Frameworks & Tools:** Flask, Streamlit, Hugging Face, Roboflow, Selenium
- Databases & Cloud:** SQL, PostgreSQL, MongoDB, AWS, Firebase
- IoT & Embedded:** Arduino, Raspberry Pi Pico, ESP32-CAM, Thingspeak
- Dev & Collaboration:** Git, GitHub, Google Colab, Jupyter, Zoho Creator



## SELECTED AI PROJECTS:

- SurveilGuard** — Intelligent Surveillance (Published)
  - Developed and deployed a smart AI surveillance system for real-time threat detection & alerts.
  - Published in IRJAEH Journal (2024) — DOI: 10.47392/IRJAEH.2024.0390.
- Driver Fatigue Detection**
  - Built a real-time fatigue detection solution using OpenCV and CNNs for improved road safety.
- AI Chatbot & NLP Automation**
  - Created context-aware chatbot with NLTK & Streamlit, integrating API for real-time responses.
- Smart Water Quality Monitoring (SIH Hackathon)**
  - Designed IoT-AI solution for real-time water contamination detection in rural areas.
- Worked end-to-end: sensor setup, ML model, cloud integration.**
  - Automated Smart Tractor (Kalam Awards)
  - Integrated soil moisture sensing, live camera feeds, and automated seeding — merging IoT and AI for precision agriculture.
- LinkedIn Scraper & Call Automation**
  - Automated lead scraping from LinkedIn + voice calls using Twilio, storing contact data in Google Sheets



## LEADERSHIP & RECOGNITION :

- Vice President, Robo Club (2024–2025)** — Led projects, mentored juniors, organized AI/IoT events.
- Technical Head, Robo Club (2023–2024)** — Managed technical activities and project teams.
- Magazine Lead, Dept. Editorial Board (2024–2025)** — Designed and published department magazines.
- Multimedia Director, Rotaract Club (2024–2025)** — Handled promotions and creative content.
- Winner, IEEE Hackathon** — 1st place for innovative IoT solution.
- Best Paper Award, VIT Chennai** — For work on automated waste segregation.
- Published Author** — IRJAEH 2024 — SurveilGuard: Intelligent Surveillance (DOI: 10.47392/IRJAEH.2024.0390).

## CERTIFICATIONS :

- Machine Learning, Python — Udemy, Great Learning, Sololearn
- Cloud Security — Palo Alto Networks
- Business Analysis — Simplilearn
- 1-Month Angular Internship — Botree Company