HARIHARAN P

hariharanpugazh@gmail.com | Coimbatore, Tamilnadu | linkedin/hari-haran-z | github/Hariharanpugazh | www.harlee.pro

SUMMARY

AI Engineer and Full Stack Developer with hands-on experience building scalable web applications, and integrating AI/ML models. Skilled in **Python**, **React**, **GenAI**, and cloud solutions. Passionate about solving real-world problems with innovative technology.

EDUCATION

BTech. Artificial Intelligence & Data Science
SNS College of Engineering
Coimbatore | 2026

Higher Secondary Education
St. Joseph's Boys Higher Secondary School
Ooty | 2022

Secondary Education (CBSE)
Breeks All India Secondary School
Ooty | 2020

WORK EXPERIENCE

SNS INNOVATION HUB | Junior Software Intern (Paid Internship)   Coimbatore | Sep 2024 – Jun 2025

- Engineered prompt-based AI models and integrated real-time data pipelines, improving automation and user experience for knowledge-sharing platforms.
- Contributed to GenAI and full-stack projects, developing AI-powered applications, chatbots, and interactive solutions for real-world use cases.

ONEDOT COMMUNICATIONS | Full Stack Developer   Coimbatore | Apr 2024 – Jul 2024

- Developed and deployed scalable web applications using AWS, Django, React, and TypeScript, including domain configuration and advanced API integrations.
- Integrated GenAI solutions and optimized backend systems, enabling seamless data processing and enhancing platform performance and reliability.

PROJECTS

FESTIFLY ⬈   Django, TypeScript, ElevenLabs, Tavus, MongoDB
An AI-powered tool that discovers local festivals using Reddit data and builds smart itineraries for users. Enhances the experience with multilingual voice/video briefings, and optional blockchain ticketing for organizers.

DEEPFAKE DETECTION ⬈   Python, TensorFlow, Machine Learning, OpenCV
An AI-powered tool that detects DeepFake images and videos using advanced machine learning, providing real-time media authenticity checks for users and organizations.

GENAI-WEBSITE ⬈   Python, React, Gemini, MongoDB
A showcase web application demonstrating integration of various generative AI APIs in a live demo environment. Affirms skills in AI-frontend development and deployment.

SKILLS

Languages: Python, JavaScript, TypeScript, HTML, CSS, SQL, Bash, React, Django, Node.js, FastAPI, REST API, MongoDB, MySQL.
Technology: AWS, Google Cloud Platform (GCP), Docker, Git, Postman, Render, Netlify, Tailwind CSS, Material UI, Figma, Canva, Generative AI APIs (Gemini, OpenAI), Prompt Engineering, Streamlit.

CERTIFICATIONS

Postman API Fundamentals Student Expert   Postman | June 2025
Salesforce Certified Agentforce Specialist   Salesforce | Apr 2025
Databricks Lakehouse Fundamentals   Databricks | Oct 2024
Databricks Fundamentals Accreditation   Databricks | Oct 2024