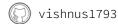
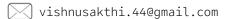
Vishnu Sakthi Selvakumar











🣞 7397286386

EXPERIENCE

SYSTIMANX IT SOLUTIONS PRIVATE LIMITED | AI DEVELOPER INTERN

Nov 2024 - 2025 | Madurai, Remote

- → Integrated prebuilt Al chatbot modules into client websites, improving user interaction and automating support workflows.
- → Developed and deployed basic machine learning models for internal tasks and demonstrations, gaining hands-on experience in model training and testing.
- → Collaborated remotely with the development team to troubleshoot integration issues and refine chatbot response logic.

INTERNPE | Python Developer Intern

July 2024 – August 2024 | Remote

- → Completed a series of micro-tasks using Python, focused on automation, file handling, and basic scripting challenges.
- → Strengthened foundational skills in Python programming by implementing logic-based solutions.
- → Gained experience working in a task-based internship environment with minimal supervision.

PROJECTS

WEBSITE DEPLOYMENT IN AWS | TERRAFORM, AWS EC2, CIRCLECI

- → Automated infrastructure provisioning using Terraform for EC2-based static site deployment.
- → Configured AWS S3 for hosting static files with public access and versioning.
- → Implemented CI/CD using CircleCI; enabled zero-downtime deployments with immutable infrastructure.

STOCK PRICE PREDICTION USING PYSPARK | PYSPARK, MLLIB, TIME-SERIES

FORECASTING

2025

- → Built a scalable ML pipeline using PySpark for financial time-series forecasting.
- → Processed large-scale stock datasets to identify trends and generate predictions.

MULTI-SEARCH ENGINE SUMMARIZER | PYTHON, LLAMA3, OLLAMA, SEARCH APIS 2025

- → Developed a Python app integrating Google and DuckDuckGo search APIs for broad web coverage.
- → Used Ollama with LLaMA3 for offline summarization, maintaining full data privacy.
- → Improved efficiency with asynchronous search and intelligent 24-hour caching.

ANSIBLE WEB DEPLOYMENT WORKFLOW | ANSIBLE, NGINX, YAML

2025

- → Created an automated deployment workflow using Ansible for hosting static websites with NGINX.
- → Wrote modular Ansible playbooks to install NGINX, configure web root, and serve
- → Enabled repeatable, one-command deployments for lightweight web applications.

EDUCATION

KONGU ENGINEERING COLLEGE, PERUNDURAI, **ERODE**

B.Tech in Artificial Intelligence AND MACHINE LEARNING 2022 -- 2026 CGPA: 7.37 / 10.0

KONGU VELLALAR MATRIC HIGHER SEC-ONDARY SCHOOL, ERODE

HIGHER SECONDARY CERTIFICATE (HSC)

Percentage: 79%

NANDHA MATRIC HIGHER SECONDARY SCHOOL, **ERODE**

SECONDARY SCHOOL LEAVING CERTIFICATE (SSLC) Percentage: 69%

SKILLS

Advanced: Terraform • CI/CD • HTML • CSS • Git Intermediate: Kubernetes • Linux Systems • AWS

 JavaScript • SQL Familiar: C • Java • Python

• Lua

CERTIFICATIONS

- · GitHub Foundation
- · Oracle Cloud Infrastructure -Foundational Associate
- MongoDB Associate Developer
- Docker Mastery: Kubernetes and Swarm