



經歷書

Punith Prabhakar Reddy

Developer & AI Engineer

Dublin, Ireland · punith.p@icloud.com

[linkedin.com/in/gonokie](https://www.linkedin.com/in/gonokie) · github.com/gonokie · gonokie.dev

Developer and AI engineer with 3+ years shipping production systems across the full stack: Python backends, React frontends, LLM integrations and cloud infrastructure. Currently wrapping up an MSc in Business Analytics at DCU. Looking to join an early-stage team where the work is directly tied to what the company becomes, and owning problems end to end is the norm.

9,000+

employees on RLGPT

\$500K+

cloud savings a year

€2M+

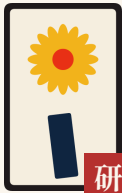
budget variances

~72%

faster provisioning

職歷

EXPERIENCE



研

AI Research Assistant (part-time)

Jan 2026 - now

DCU Business School · Chrysanthemum card, seal research

- Working under Prof. Theo Lynn (Dean) on applied AI research projects.
- Building GCP data pipelines on BuiltWith datasets for large-scale web technology analysis.
- Developing Meta API integration for influencer data ingestion and analysis.
- Building classification models for detecting corruption signals in social media data.



知

DevOps & Automation Specialist

Jul 2024 - Aug 2025

Ralph Lauren · Pampas card, seal knowledge

- Built RLGPT, an enterprise LLM assistant on AKS (Python/FastAPI + React) serving 9,000+ employees with embedding-based semantic search.
- Developed Terraform IaC modules cutting cloud provisioning time by ~72%.



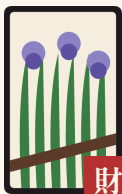
自

DevOps & Automation Engineer

Jul 2023 - Jun 2024

Ralph Lauren · Bush clover card, seal automation

- Built self-service automation apps used by 6,000+ employees across the organisation.
- Implemented ML anomaly detection in real-time dashboards, surfacing \$500K+ in operational savings.
- Automated user lifecycle and access management workflows.
- Developed TypeScript REST API integrations with enterprise identity platforms.



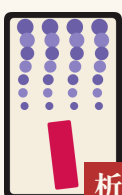
財

Technology Business Management Analyst

Jul 2022 - Jun 2023

Ralph Lauren · Iris card, seal finance

- Built Python ETL pipelines and Power BI dashboards tracking IT spend across business units.
- Identified €2M+ in budget variances through automated financial analysis.
- Automated software licence integrations, reducing costs by ~25%.



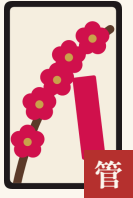
析

Product Analytics Engineer

Feb 2021 - Jun 2022

Cultivo.io · Wisteria card, seal analysis

- Automated reporting pipelines for product and operations teams.
- Built React/JavaScript dashboards for real-time product metrics and operational insights.



Project Manager

Blume Global · Plum card, seal management

Aug 2020 - Dec 2020

- Built Python/JavaScript reporting automation tools for supply chain analytics.
- Created custom Jira dashboards for executive visibility into project delivery.

學歷

EDUCATION

MSc Business Analytics

Sep 2025 - now

Dublin City University

Machine learning, cloud computing, statistical modelling, algorithm design.

作品

SELECTED WORK

RLGPT — Enterprise AI Assistant at Scale

9,000+ employees use it

LLM-powered internal knowledge platform serving 9,000+ employees globally

gonokie.dev/work/rlgpt

Real-Time Cost Intelligence at Ralph Lauren

\$500K+ a year surfaced

ML-driven anomaly detection surfacing \$500K+ in annual cloud savings

gonokie.dev/work/real-time-cost-intelligence

TikTok Nutrition Misinformation Classifier

~39,000 transcripts classified

Deep learning pipeline detecting health misinformation in short-form video content

gonokie.dev/work/tiktok-nutrition-classifier

Document Intelligence MVP

5 model providers

Provider-agnostic semantic document analysis with structured export

gonokie.dev/work/document-intelligence-mvp

技能

SKILLS

言語

Languages

Python · JavaScript · TypeScript · SQL · Bash · Go

表

Frontend

React · Next.js · Redux · Vite · Framer Motion · Tailwind CSS · HTML · CSS

裏

Backend

FastAPI · Flask · Django · gRPC · Node.js · GraphQL · Kafka · Gin/Fiber · RabbitMQ · Redis · REST APIs

知

AI & LLM

Anthropic · OpenAI · Ollama · LangChain · Vector DB · RAG · spaCy · Embeddings · ML Pipelines · Computer Vision

雲

Cloud & DevOps

AWS · Azure · Docker · Helm · Kubernetes · Terraform · Prometheus · Grafana · Datadog · CI/CD · GitHub Actions

藏

Databases

PostgreSQL · MongoDB · DynamoDB · BigQuery · Snowflake · Elasticsearch

道具

Tools

Git · Jira · Power BI · Dataiku · Postman · Figma · Linear

隨筆

WRITING

Self-Healing Prompts: Making LLM Pipelines Detect and Fix Their Own Failures

gonokie.dev/blog/self-healing-prompts

Circuit Breakers and Fallback Chains for AI Tool Calls: Borrowing from Microservices

gonokie.dev/blog/circuit-breakers-ai-tools

Using Go for MCP-Style AI Systems: Concurrency, Control, and What Actually Changed

gonokie.dev/blog/golang-mcp-ai

RAG Is Not Magic: The Retrieval Problems Nobody Talks About

gonokie.dev/blog/rag-retrieval-problems

Why Your ML Pipeline Needs to Fail Gracefully

gonokie.dev/blog/ml-pipeline-failure-modes

What Three Years in Enterprise AI Actually Taught Me

gonokie.dev/blog/three-years-enterprise-ai